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CITY OF LOS ANGELES

CALIFORNIA



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(213) 485-5071

DEPARTMENT OF CITY PLANNING

ROOM 561, CITY HALL
200 N. SPRING ST.
LOS ANGELES, CA 90012-4801

CON HOWE
DIRECTOR

FRANKLIN P. EBERHARD
DEPUTY DIRECTOR

(213) 237-1986

MELANIE S. FALLON
DEPUTY DIRECTOR

ROBERT H. SUTTON
DEPUTY DIRECTOR

(213) 237-1818

FAX (213) 237-0552

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DATE: October 29, 1992

TO: INTERESTED PERSONS

FROM: CON HOWE, Director
Los Angeles City Planning Department

SUBJECT: 1990 CENSUS SOCIO-DEMOGRAPHIC STATISTICS.

The attached report contains statistics from the 1990 decennial Census of Population and Housing. Census statistics are collected and distributed for the purpose of providing individuals and organizations with information about the general population. The Census Bureau, an operating division of the Department of Commerce, released this data earlier in the year.

The Census data from which the following tables and graphs were developed are known as Summary Tape File 3. This data file is the first release of specific types of information about economics, education, and life styles of the people who live in Los Angeles. Earlier releases of Census data were designed to present interested persons with specific information about housing and the general population.

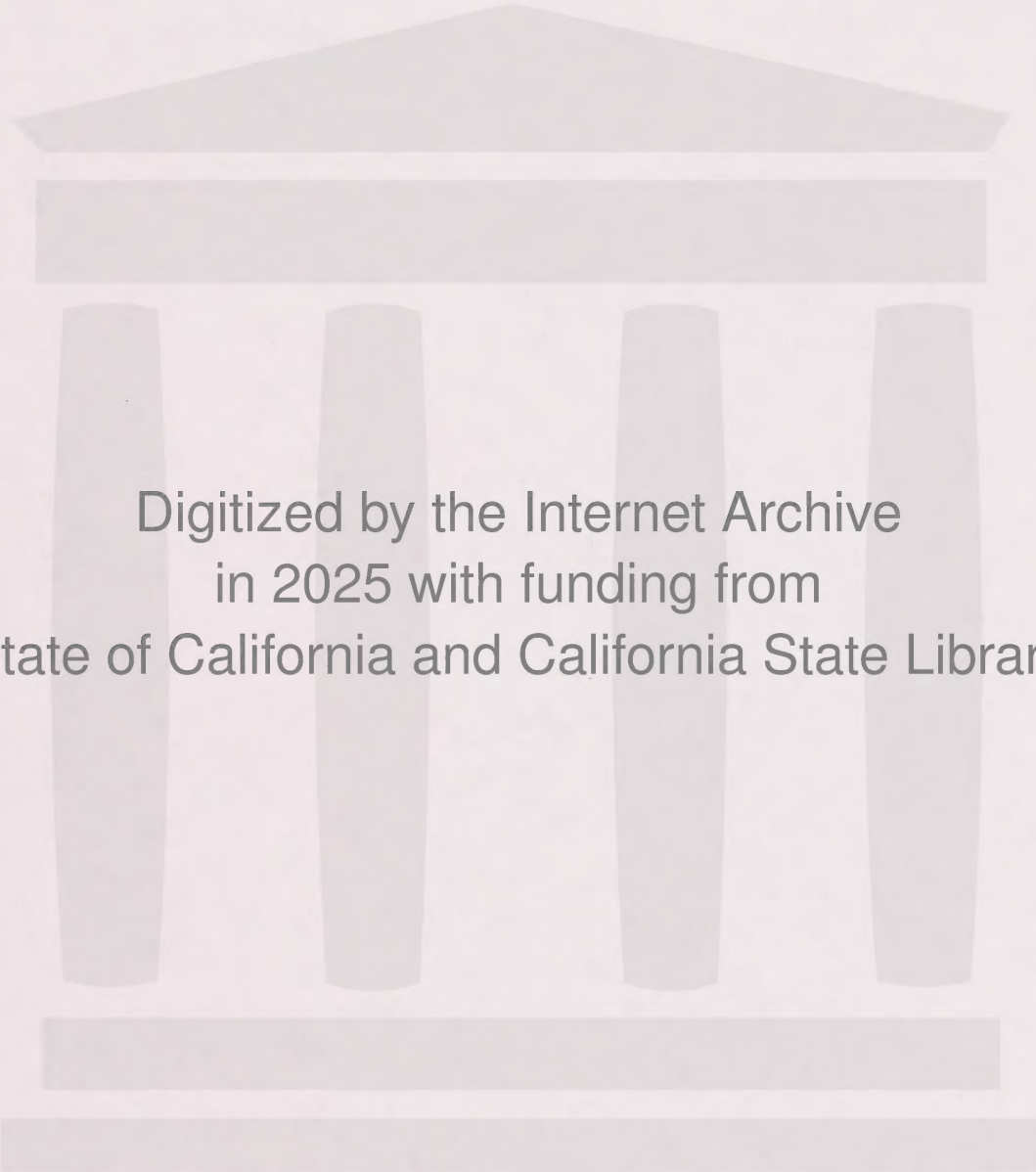
This report is keyed to Planning Districts as well as to larger areas such as sub-regions and regions in the City of Los Angeles. It includes maps that describe those districts and regions. Future reports will also include information for Council Districts.

Questions concerning the information included in this report as well as other types of data should be directed to Mr. Jeffrey M. Beckerman at (213) 485-5386.

Mailing address;

Planning Research Section
Systems and Mapping Division
City Planning Department
City Hall, Room 605B
200 North Spring Street
Los Angeles, CA 90012-4801

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1990 CENSUS SAMPLE SURVEY DATA

This report contains a collection of information from the 1990 United States Census of Population and Housing. It is the fourth in an ongoing series of City Planning Department census releases, and the first in which social and economic information is included. The data included in this report documents a comprehensive grouping of the kinds of census information that many interested persons ask for.

Los Angeles is the second largest city in the United States in terms of total population. The City is also among the largest in terms of land mass, covering an area of about 470 square miles. As of late 1991, there were 3,530,386 persons living here, an increase of more than one half million since 1980. Citywide, there are about 7,500 persons per square mile.

Included are tables, charts, and maps that describe some of the socio/demographic factors derived from the sample survey of the 1990 Census. The sample covers one out of every six known dwelling units in Los Angeles.

Income, housing, employment, education, and transportation are the key factors that are analyzed in this report. Each of these factors, taken separately or together, are indicators of lifestyles and living standards. Also included, in the appendix, is a set of current population estimates that provide the reader with a sense of continuing growth rates in Los Angeles. The estimates were released earlier but have also been included here with some minor adjustments.

The terminology used here may be unfamiliar to some persons. The reader should note that the terms "Planning District" and "Community" are used interchangeably. For reference purposes, a glossary of terms is also included in the appendix. The first time that a term in the glossary is used in the text of this report, it is noted by underscoring (see above).

If the reader wishes to obtain copies of the earlier reports, they are available through the Planning Department's publications office.

Contact: City Planning Department
Maps and Publications
City Hall - Room 651
200 N. Spring Street
Los Angeles, CA 90012-4801
phone; (213) 485-5043

CODED MAP

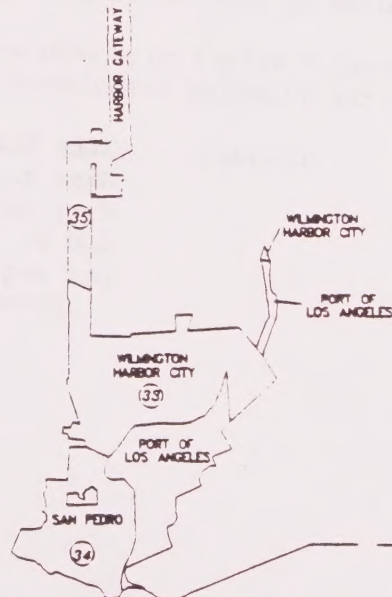


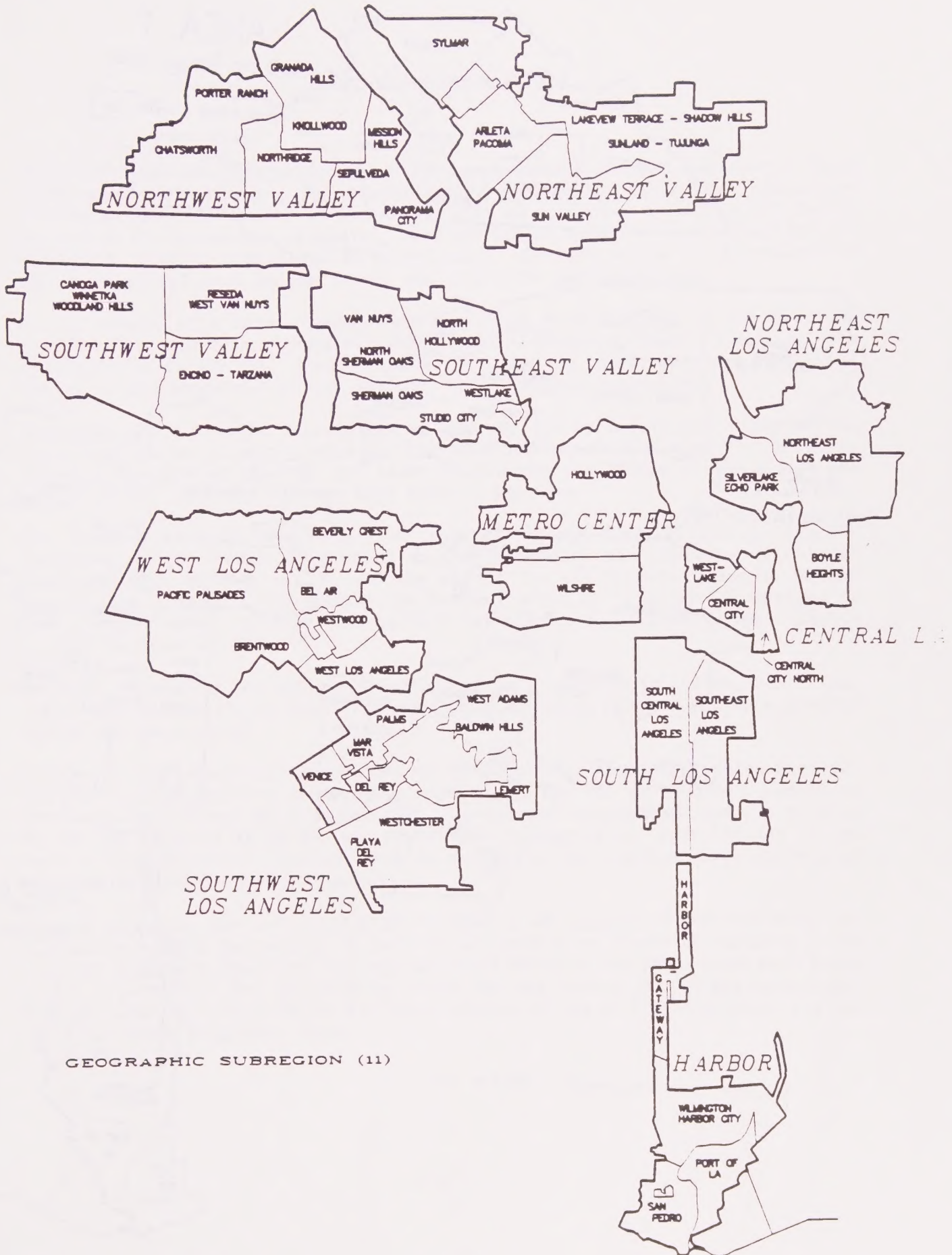
CITY OF LOS ANGELES PLANNING DISTRICTS

APRIL 1992

99

PLANNING AREA BOUNDARY
PLANNING DISTRICT NUMBER

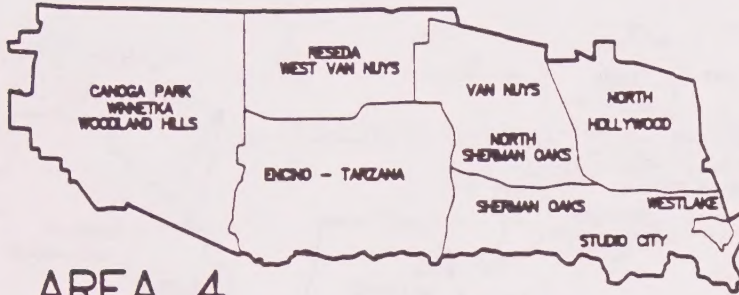
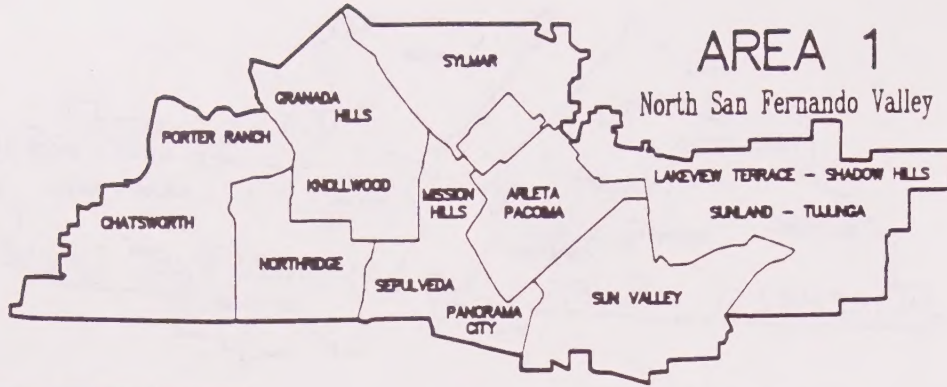




GEOGRAPHIC SUBREGION (11)

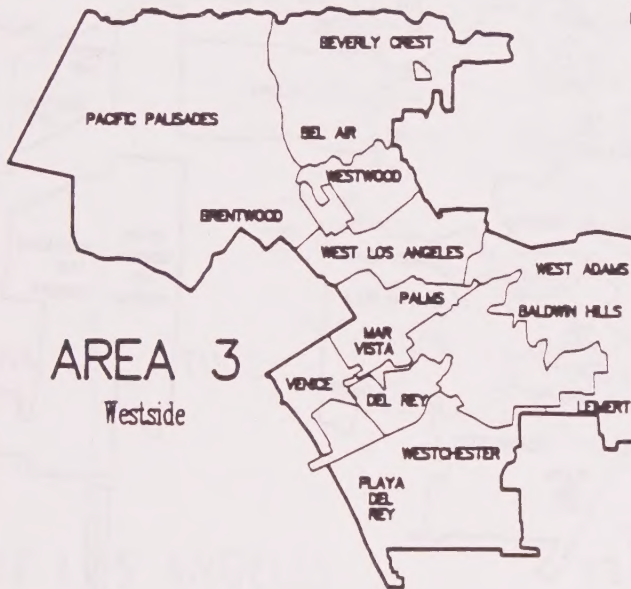
AREA 1

North San Fernando Valley



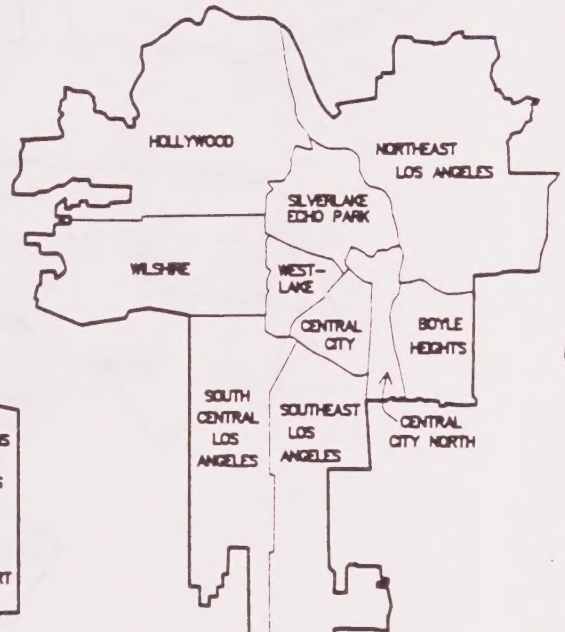
AREA 4

South San Fernando Valley



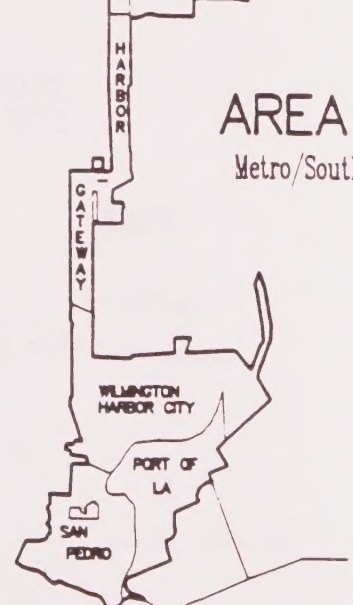
AREA 3

Westside



AREA 2

Metro/Southern



MAJOR GEOGRAPHIC AREAS (4)

INCOME and POVERTY by AGE

This table includes information about average household incomes and persons found to be in poverty status. The income levels used in the table were calculated from an estimate of household incomes in 1989 as collected by the Census Bureau as part of the Census questionnaire. Once the income level is established for the household, poverty status can be ascertained. Poverty status is determined on the basis of national income levels and household size standards.

As the reader will note, average incomes range from \$21,179 in the Westlake Planning District to a high of \$194,898 in Bel Air-Beverly Crest. Citywide, the average value is \$45,701. Average incomes measure the annual earnings of persons living in the household on the day that the Census is conducted.

Given household incomes, statistics on poverty can be calculated. The Census Bureau determines poverty status in terms of a definition developed by the Social Security Administration (SSA) and later modified by the Office of Management and Budget (OMB). SSA and OMB are both Federal agencies.

The current national definition of poverty ranges from \$6,300 to \$25,500 depending on the number of persons in the household, the presence of related children under the age of 18, and the age of the person determined to be the householder. Poverty thresholds are revised annually to allow for changes in the cost of living. In 1989, the national average level of poverty for a family of four persons was \$12,674.

In 1990, there were 644,000 persons found to be in poverty in Los Angeles. This represents almost 19% of the total population of those persons for whom poverty status was determined.

CHART I in this report indicates that the Southeast Los Angeles Planning District had the highest poverty rate. This community also had the highest number of persons under the age of 18 in poverty. The largest number of persons in poverty in the age range of 18 to 64, and those over the age of 64, were located in the Central City District. Central City is an area in Los Angeles where transients and homeless people tend to gather.

The bar graph on the left-hand side of CHART I is indexed on the basis of the highest to lowest percentage of persons in poverty by Planning District. The index is scaled to Southeast Los Angeles where 39.5% of the population were found to be in poverty. Bel Air-Beverly Crest has the lowest percentage with 4.5%. Through indexing, the relative affluence of each of the 35 Planning Districts can be illustrated in graphic form.

1990 CENSUS

INCOME AND POVERTY BY AGE

PLANNING AREA		AVERAGE HOUSEHOLD INCOME
1	NORTHEAST LOS ANGELES	35932
2	BOYLE HEIGHTS	25870
3	SOUTHEAST LA	21627
4	WEST ADAMS-BALDWIN HILLS-LEIMERT PARK	30958
5	SOUTH CENTRAL LA	25181
6	WILSHIRE	38244
7	HOLLYWOOD	42008
8	SILVERLAKE-ECHO PARK	37068
9	WESTLAKE	21179
10	CENTRAL CITY	24283
11	N&E CENTRAL CITY	26590
12	SHERMAN OAKS-STUDIO CITY-TOLUCA LAKE	70418
13	NORTH HOLLYWOOD	39087
14	ARLETA-PACOMA	38904
15	VAN NUYS-NORTH SHERMAN OAKS	41612
16	MISSION HILLS-PANORAMA CITY-NORTH HILLS	39711
17	SUN VALLEY	42142
18	SYLMAR	47587
19	GRANADA HILLS-KNOLLWOOD	63115
20	CANOGA PARK-WINNETKA-WOODLAND HILLS	59746
21	CHATSWORTH-PORTER RANCH	67496
22	NORTHRIDGE	62703
23	RESEDA-WEST VAN NUYS	43590
24	ENCINO-TARZANA	86348
25	SUNLAND-TUJUNGA	50162
26	WESTWOOD	81056
27	WEST LA	62913
28	PALMS-MAR VISTA-DEL REY	45087
29	VENICE	52468
30	WESTCHESTER-PLAYA DEL REY	59214
31	BRENTWOOD-PACIFIC PALISADES	123007
32	BEL AIR-BEVERLY CREST	194898
33	WILMINGTON-HARBOR CITY	36306
34	SAN PEDRO	41641
35	HARBOR GATEWAY	37547
SUBREGION	1 NORTHEAST L.A. (1,2 & 8)	34266
	2 SOUTH L.A. (3 & 5)	23622
	3 METRO CENTER (6 & 7)	39985
	4 SOUTHWEST L.A. (4,28,29 & 30)	42045
	5 CENTRAL L.A. (9,10 & 11)	22299
	6 SOUTHEAST VALLEY (12,13 & 15)	48182
	7 NORTHEAST VALLEY (14,17,18 & 25)	44444
	8 NORTHWEST VALLEY (16,19,21 & 22)	56427
	9 SOUTHWEST VALLEY (20, 23 & 24)	61722
	10 WEST L.A. (26,27,31 & 32)	97132
	11 HARBOR (33,34 & 35)	38963
REGION	1 NORTH VALLEY (7 & 8)	51268
	2 METRO-SOUTHERN (1,2,3,5,11)	33257
	3 WESTERN (4 & 10)	61804
	4 SOUTH VALLEY (6 & 9)	54371
CITYWIDE		45701

PERSONS NOT IN POVERTY *			PERSONS IN POVERTY *		
UNDER 18 YEARS OLD	18 TO 64 YEARS OLD	65 YEARS OR OLDER	UNDER 18 YEARS OLD	18 TO 64 YEARS OLD	65 YEARS OR OLDER
49190	120500	17468	18738	24415	2301
19606	40531	5459	12071	14369	1119
44489	86547	11852	43851	45802	3749
30837	85936	16271	13782	18381	2689
45786	110294	16961	30667	42998	3727
39851	146008	26797	15692	36142	3236
25584	119942	19964	12687	29845	2887
13151	42846	5989	6048	9260	789
15385	45926	5181	13425	23298	1435
970	8131	2953	1046	5781	615
1701	5662	1294	1392	2061	297
7514	46375	9772	630	2873	570
20539	72107	10480	6771	10983	1067
23868	45387	4369	6939	8494	668
22925	80416	12876	6352	11100	1051
22616	60265	7691	6603	9180	769
17107	42232	5383	4304	6090	370
14638	33484	3521	2516	3330	351
11209	34487	5035	719	2098	243
29211	95631	13574	2650	6824	805
16378	51345	6412	1456	2971	217
9974	35053	5761	1814	3660	255
16631	53867	8353	2369	5239	658
10784	41864	9402	802	2645	527
11115	31590	4166	1839	2649	320
2455	19033	4679	121	7493	268
7489	43585	10327	564	4728	621
13847	66955	9865	3681	8028	651
4332	27338	2822	1290	3788	261
6798	29871	5777	412	2093	282
8303	34973	8366	304	2093	305
3104	12491	2914	131	622	116
17470	38173	4206	5955	7414	508
13517	39873	7116	3733	5261	697
8084	19489	2172	2247	3560	218
81947	203877	28916	36857	48044	4209
90275	196841	28813	74518	88800	7476
65435	265950	46761	28379	65987	6123
55814	210100	34735	19165	32290	3883
18055	59719	9428	15863	31140	2347
50978	198898	33129	13752	24956	2688
66728	152693	17440	15598	20563	1708
60177	181150	24899	10592	17910	1484
56626	191362	31329	5821	14708	1990
21351	110082	26286	1120	14936	1309
39071	97535	13494	11935	16235	1423
126905	333843	42339	26190	38473	3192
294783	823922	127412	167552	250206	21578
77165	320182	61021	20285	47226	5192
107604	390260	64458	19573	39664	4678
606457	1868207	295230	233600	375569	34640

* POVERTY LEVEL AS DETERMINED BY FEDERAL (OMB Directive 14) STANDARD
CITY OF LOS ANGELES, DEPARTMENT OF CITY PLANNING, RESEARCH SECTION

A POVRTY'90 august '92

TABLE 1

POVERTY and AGE by CITY PLANNING DISTRICT



* All Planning Districts scaled to SOUTHEAST LOS ANGELES in terms of percent of population in poverty.
In SOUTHEAST LOS ANGELES, 39.5% of the general population was deemed to be in poverty status as of april 1, 1990.

note: read this chart from left to right as follows:

- 1) poverty index by Planning District. Southeast Los Angeles is highest (index=100), Bel Air-Beverly Crest is lowest (index=11.4).
- 2) youth (persons less than 18 years of age) in poverty. Southeast Los Angeles is highest (18.4%), Westwood is lowest (0.3%).
- 3) percent persons in poverty ages 18 to 64. Central City is highest (25.9%), Bel Air-Beverly Crest is lowest (3.2%).
- 4) persons aged 65 or older in poverty. Central City is highest (2.8%), Chatsworth-Porter Ranch is lowest (0.3%).

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AVERAGE INCOME by SOURCE

Information included on TABLE II, AVERAGE INCOME by SOURCE, was gathered by the Census Bureau in the form of questions relating to the kinds of work that people do in order to earn incomes. As indicated on both TABLE II, the citywide average is \$45,701 per household.

There are eight categories on income that the Bureau looked at when determining these values. TABLE II includes all sources except for farming incomes. In Los Angeles, which is 100% urbanized, there are no such sources of income for households.

As can be seen, the highest earnings capacity is in the WAGE/SALARY category, where on average, households earned almost \$43,000. The wage/salary category of earnings includes wages, salaries, military pay, bonuses, tips, or any income earned by employees. Wage/salary earnings in the Westlake District were \$22,400, while Bel Air-Beverly Crest residents earned \$154,723 annually during 1989.

The nonfarm SELF EMPLOYMENT category includes net money income. These values range from \$10,593, again in Westlake, to \$75,943. Average self employment income, on a citywide basis, amounted to \$28,914.

The balance of the income categories included on TABLE II, indicate the earnings levels for persons who did not trade labor for their incomes during 1989, or for those who may have gotten supplements to their earned incomes during the same year. These categories include PERSONAL WEALTH, SOCIAL SECURITY, PUBLIC ASSISTANCE, RETIREMENT, and "OTHER" sources. Rents, dividends, or interest income are generated by a household's PERSONAL WEALTH. "OTHER" sources of income include; Veterans Administration payments, unemployment compensation, alimony, and child support.

CHART II illustrates earnings from the various sources as exploded pie slices. The percentage figures indicate the relative proportions of total earnings.

Note that the citywide values indicated on the table do not sum to average household income. These numbers simply indicate what the average of each category is. Likewise, the diagrams included on CHART II, are not included as a way to determine what percent of citywide average household income came from a specific source.

1990 CENSUS

AVERAGE INCOME BY SOURCE

thousands of dollars earned in 1989 (as reported)

PLANNING AREA		AVERAGE HOUSEHOLD INCOME	WAGE/ SALARY INCOME	SELF EMPLOYED INCOME	PERSONAL WEALTH INCOME *	SOCIAL SECURITY INCOME	PUBLIC ASSISTANCE INCOME	RETIREMENT INCOME	OTHER INCOME *
1	NORTHEAST LOS ANGELES	35932	35126	18064	6094	7268	6076	7628	4509
2	BOYLE HEIGHTS	25870	26091	12106	7443	6823	6065	5187	3568
3	SOUTHEAST LA	21627	24371	12806	4425	6399	6178	6580	4477
4	WEST ADAMS-BALDWIN HILLS-LEIMERT PARK	30958	32393	16875	6262	6610	5462	9439	4855
5	SOUTH CENTRAL LA	25181	27257	12316	4354	6354	5573	7290	5149
6	WILSHIRE	38244	36060	25054	11825	7743	5829	8618	5485
7	HOLLYWOOD	42008	39809	28148	12701	7555	7003	8917	5839
8	SILVERLAKE-ECHO PARK	37068	33901	22503	7660	7078	6594	7469	4868
9	WESTLAKE	21179	22460	10593	4730	5733	6022	5365	4104
10	CENTRAL CITY	24283	30993	50671	6175	5903	5068	7490	3852
11	N&E CENTRAL CITY	26590	25458	25258	4844	5657	8187	4657	5944
12	SHERMAN OAKS-STUDIO CITY-TOLUCA LAKE	70418	62499	39259	14074	9290	5337	10972	6680
13	NORTH HOLLYWOOD	39087	36656	23548	7565	7955	5695	7262	4082
14	ARLETA-PACOIMA	38904	37806	17523	4597	7172	6069	7581	5513
15	VAN NUYS-NORTH SHERMAN OAKS	41612	38488	25426	8335	8267	5331	8802	4184
16	MISSION HILLS-PANORAMA CITY-NORTH HILLS	39711	38486	18917	5697	7809	5757	8923	3982
17	SUN VALLEY	42142	39840	21011	5956	8043	6130	8646	4301
18	SYLMAR	47587	44446	25226	5383	7809	5966	8438	4432
19	GRANADA HILLS-KNOLLWOOD	63115	56523	33593	8023	8304	5192	11739	4951
20	CANOGA PARK-WINNETKA-WOODLAND HILLS	59746	53852	30981	8902	8285	5186	11015	5324
21	CHATSWORTH-PORTER RANCH	67496	60546	33138	9422	8515	5419	11965	6071
22	NORTHRIDGE	62703	54752	36712	9417	8680	5328	12894	5749
23	RESEDA-WEST VAN NUYS	43590	41425	21358	5328	8114	4944	8968	4241
24	ENCINO-TARZANA	86348	73508	51123	22290	9219	5136	13916	9228
25	SUNLAND-TUJUNGA	50162	47707	23006	6086	8018	5005	10598	4745
26	WESTWOOD	81056	65807	49216	28825	9713	5172	14460	14181
27	WEST LA	62913	53980	38409	16860	9473	6017	12211	7267
28	PALMS-MAR VISTA-DEL REY	45087	41609	23334	7723	8160	5884	8312	5763
29	VENICE	52468	48296	25658	11861	7097	5400	9097	5909
30	WESTCHESTER-PLAYA DEL REY	59214	54051	28923	9716	9141	5667	11775	5482
31	BRENTWOOD-PACIFIC PALISADES	123007	104664	63456	30567	9537	5707	16565	11865
32	BEL AIR-BEVERLY CREST	194898	154723	75943	56825	10466	4384	20433	12028
33	WILMINGTON-HARBOR CITY	36306	35959	18938	4954	7389	5635	7841	4438
34	SAN PEDRO	41641	40756	22557	8444	7746	5050	9952	4196
35	HARBOR GATEWAY	37547	36769	18117	6241	7992	7039	8223	4424
SUBREGION									
1	NORTHEAST L.A. (1, 2 & 8)	34266	33153	18763	6646	7140	6165	7205	4398
2	SOUTH L.A. (3 & 5)	23622	26056	12509	4375	6373	5893	7000	4855
3	METRO CENTER (6 & 7)	39985	37783	26549	12228	7663	6473	8741	5667
4	SOUTHWEST L.A. (4, 28, 29 & 30)	42045	40621	23178	8427	7443	5531	9550	5328
5	CENTRAL L.A. (9, 10 & 11)	22299	23971	19142	5130	5781	6033	5786	4234
6	SOUTHEAST VALLEY (12, 13 & 15)	48182	43966	29456	10095	8452	5488	8881	4778
7	NORTHEAST VALLEY (14, 17, 18 & 25)	44444	42226	21779	5634	7755	5864	8824	4740
8	NORTHWEST VALLEY (16, 19, 21 & 27)	56427	51367	30481	8262	8274	5540	11232	5141
9	SOUTHWEST VALLEY (20, 23 & 24)	61722	54931	34173	11853	8491	5085	11099	5887
10	WEST L.A. (26, 27, 31 & 32)	97132	81399	53805	27982	9638	5716	15041	10647
11	HARBOR (33, 34 & 35)	38963	38205	20655	7099	7669	5648	8972	4319
REGION									
1	NORTH VALLEY (7 & 8)	51268	47408	27118	7350	8051	5707	10217	4976
2	METRO-SOUTHERN (1, 2, 3, 5, 11)	33257	33094	21976	8956	7059	6082	7802	4889
3	WESTERN (4 & 10)	61804	55083	37572	17939	8273	5553	11301	7099
4	SOUTH VALLEY (6 & 9)	54371	49019	31759	10980	8470	5323	10027	5294
CITYWIDE		45701	42906	28914	11440	7735	5895	9404	5414

values on this table
calculated only for
those households that
have source of
income described
in column heading.

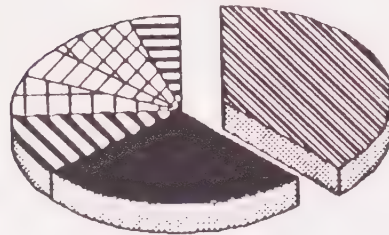
* personal wealth
income includes;
interest income,
dividend income,
rental income.

other income
includes;
jobless benefits,
VA payments,
child support,
alimony,
military allotments,
gambling winnings.

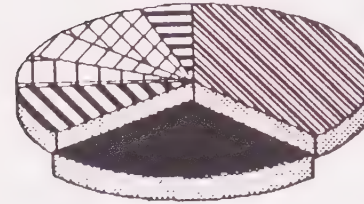
based on total 1989 earnings as reported to the Census Bureau

SOURCE OF INCOME and PERCENT OF TOTAL INCOME

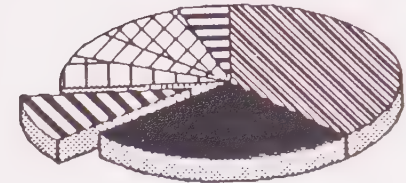
wages/salary
(38.4%)



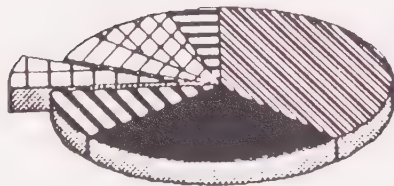
self employment
(25.9%)



personal wealth
(10.2%)



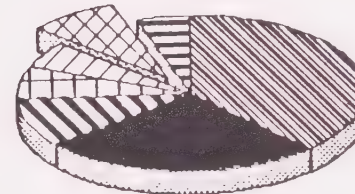
social security
(6.9%)



public assistance
(5.3%)



retirement
(8.4%)



other sources
(4.8%)



see TABLE II for definitions of "personal wealth" and "other sources".

note; the Census Bureau collects data for 2 (two) self employment categories; farm income and non-farm income.
There is no income from farming sources reported for Los Angeles

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EMPLOYMENT and UNEMPLOYMENT

The information contained on TABLE III, EMPLOYMENT and UNEMPLOYMENT is included in this report for the purpose of providing the reader with a way to get some indication of what employment factors look like at Planning District level. In this case, the Census Bureau collected and reported information for non-military, non-institutionalized persons over the age of 15. As TABLE III indicates, there were more than 2,700,000 persons that fit into this category.

Of those 2.7 million persons, approximately 67% were either employed or actively seeking work. The figure for unemployment is calculated as a function of those who are actively participating in the employment market.

1,350,285 males were included in the labor force. Of this total number, almost 77% were either working or actively seeking employment. The remaining 23% were not in the labor force. Not included in the labor force are; students, retired workers, and incidental laborers.

1,358,816 females were included in the labor force category. Of these, 58% were either employed or seeking employment. The balance of females not included in the labor force are mostly housewives, students, and retirees.

The following illustrations, MAP I and MAP II, describe these factors at Planning District level. These thematic values are simply a representation of the information contained in the two right hand columns of TABLE III.

As is evident, the maps indicate that the highest employment participation factors and the lowest unemployment rates tend to be found in more affluent areas of Los Angeles. The inverse is true for many of the less affluent areas of the City.

1990 CENSUS

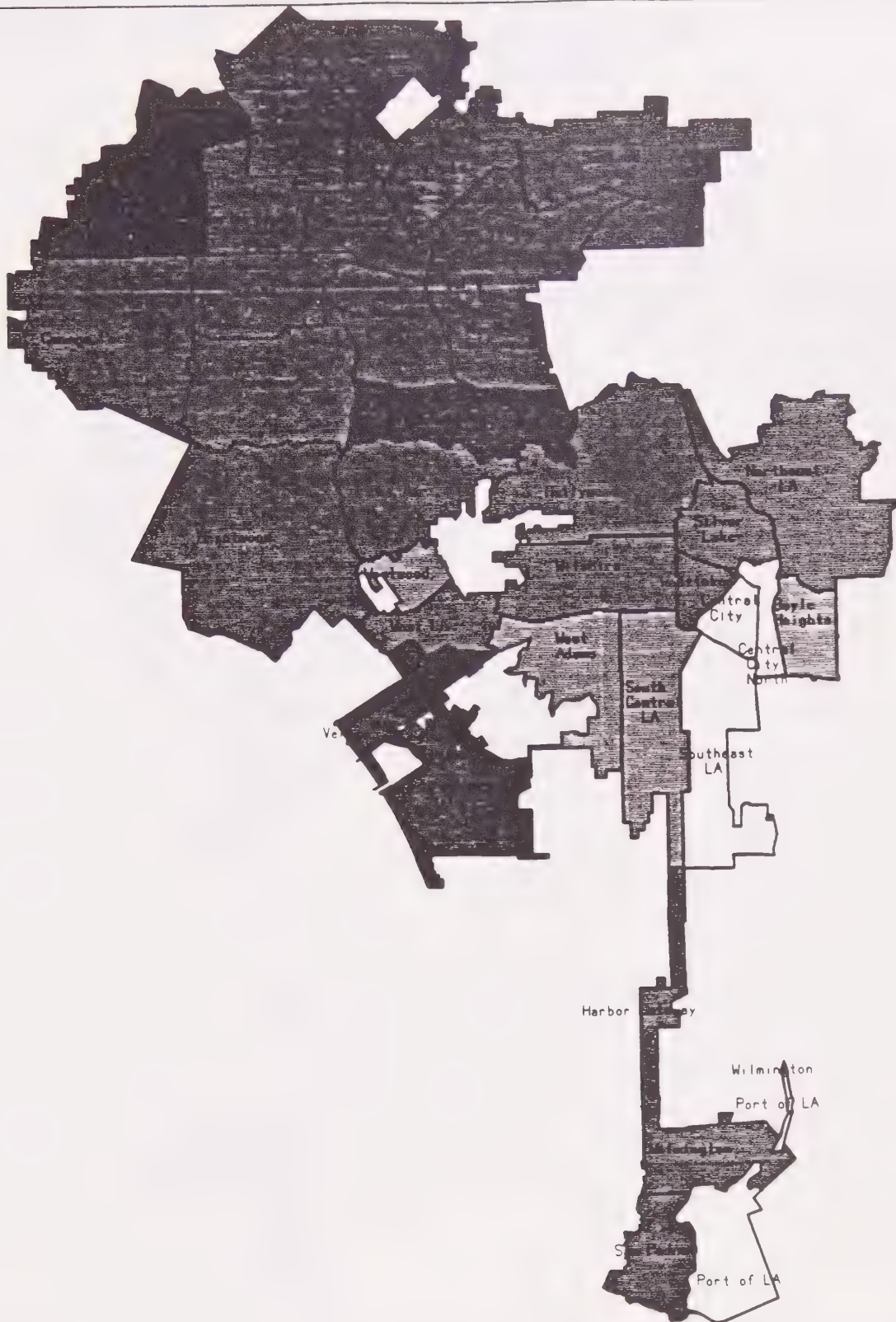
EMPLOYMENT AND UNEMPLOYMENT

PLANNING AREA		TOTAL NON MILITARY 16 OR OLDER *	MALES EMPLOYED	MALES UNEMPLOYED	MALES NOT IN LABOR FORCE	FEMALES EMPLOYED	FEMALES UNEMPLOYED	FEMALES NOT IN LABOR FORCE	EMPLOYMENT PARTICIPATION RATE	PERCENT UNEMPLOYED
1	NORTHEAST LOS ANGELES	175766	60264	6031	21105	45639	4386	38341	66.2%	9.0%
2	BOYLE HEIGHTS	65385	21887	3361	7748	13176	2186	17027	62.1%	13.7%
3	SOUTHEAST LA	156673	43509	8492	23830	28385	6624	45833	55.5%	17.4%
4	WEST ADAMS-BALDWIN HILLS-LEDMERT PARK	128106	36967	4238	16709	36263	4303	29626	63.8%	10.4%
5	SOUTH CENTRAL LA	186613	52290	8848	28298	43017	6324	47836	59.2%	13.7%
6	WILSHIRE	220515	76610	7267	23693	61181	5625	46139	68.3%	8.6%
7	HOLLYWOOD	178540	65371	6722	22356	43310	4912	35869	67.4%	9.7%
8	SILVERLAKE-ECHO PARK	61577	22699	1967	7236	15536	1521	12618	67.8%	8.4%
9	WESTLAKE	80587	30044	3969	9366	18613	2514	16080	68.4%	11.8%
10	CENTRAL CITY	20536	5765	1136	7166	2334	380	3755	46.8%	15.8%
11	N&E CENTRAL CITY	16558	3006	330	8505	1956	156	2604	32.9%	8.9%
12	SHERMAN OAKS-STUDIO CITY-TOLUCA LAKE	60660	22639	1525	5023	19493	1160	10819	73.9%	6.0%
13	NORTH HOLLYWOOD	98106	37561	3197	8775	28132	2387	18055	72.7%	7.8%
14	ARLETA-PACOIMA	62503	23063	2282	6620	15517	1734	13286	68.2%	9.4%
15	VAN NUYS-NORTH SHERMAN OAKS	109135	41251	3131	10116	31647	2212	20778	71.7%	6.8%
16	MISSION HILLS-PANORAMA CITY-NORTH HILLS	81341	31058	2246	7704	22595	1959	15780	71.1%	7.3%
17	SUN VALLEY	56771	21768	1723	5780	14800	1329	11371	69.8%	7.7%
18	SYLMAR	43325	16317	1215	4344	12248	1076	8125	71.2%	7.4%
19	ORANADA HILLS-KNOLLWOOD	43518	16194	921	4334	13492	526	8051	71.5%	4.6%
20	CANOGA PARK-WINNETKA-WOODLAND HILLS	121557	47120	2651	10675	36787	1864	22459	72.7%	5.1%
21	CHATSWORTH-PORTER RANCH	63770	25102	1100	5114	20266	867	11321	74.2%	4.2%
22	NORTHIDGE	48448	18094	923	4647	14333	811	9640	70.5%	5.1%
23	RESEDA-WEST VAN NUYS	71453	27235	1738	6731	20577	1247	13925	71.1%	5.9%
24	ENCINO-TARZANA	56183	20090	1029	5543	16268	600	12654	67.6%	4.3%
25	SUNLAND-TUJUNGA	40886	15443	1014	4176	11966	523	7764	70.8%	5.3%
26	WESTWOOD	38949	11614	633	6562	10278	487	9376	59.1%	4.9%
27	WEST LA	60642	21502	1068	6393	19207	705	11767	70.1%	4.2%
28	PALMS-MAR VISTA-DEL REY	87573	33027	1786	8514	28221	1531	14494	73.7%	5.1%
29	VENICE	34797	14348	1124	2905	10718	709	4993	77.3%	6.8%
30	WESTCHESTER-PLAYA DEL REY	41256	14980	696	4024	13766	614	7176	72.9%	4.4%
31	BRENTWOOD-PACIFIC PALISADES	47258	16282	578	4711	14353	552	10783	67.2%	3.6%
32	BEL AIR-BEVERLY CREST	16627	6312	172	1565	4410	119	4049	66.2%	2.6%
33	WILMINGTON-HARBOR CITY	52206	19460	2022	5362	12857	1342	11163	68.3%	9.4%
34	SAN PEDRO	54751	17908	1430	7614	15172	1042	11585	64.9%	7.0%
35	HARBOR GATEWAY	26529	9914	908	2873	7282	559	4993	70.3%	7.9%
SUBURBAN										
1	NORTHEAST L.A. (1,2 & 8)	302728	104850	11359	36089	74351	8093	67986	65.6%	9.8%
2	SOUTH L.A. (3 & 5)	343286	95799	17340	52128	71402	12948	93669	57.5%	15.3%
3	METRO CENTER (6 & 7)	399055	141981	13989	46049	104491	10537	82008	67.9%	9.1%
4	SOUTHWEST L.A. (4,28,29 & 30)	291732	99322	7844	32152	88968	7157	56289	69.7%	7.4%
5	CENTRAL L.A. (9,10 & 11)	117681	38815	5435	25037	22904	3050	22440	59.7%	12.1%
6	SOUTHEAST VALLEY (12,13 & 15)	267902	101451	7854	23915	79272	5759	49651	72.5%	7.0%
7	NORTHEAST VALLEY (14,17,18 & 25)	203485	76592	6234	20921	54530	4663	40546	69.8%	7.7%
8	NORTHWEST VALLEY (16,19,21 & 22)	237077	90447	5190	21798	70686	4163	44792	71.9%	5.5%
9	SOUTHWEST VALLEY (20, 23 & 24)	249193	94445	5418	22949	73632	3711	49038	71.1%	5.2%
10	WEST L.A. (26,27,31 & 32)	163475	55709	2451	19230	48248	1863	35974	66.2%	4.0%
11	HARBOR (33,34 & 35)	133486	47282	4360	15849	35311	2943	27741	67.3%	8.1%
REGION										
1	NORTH VALLEY (7 & 8)	440562	167039	11424	42719	125216	8826	85338	70.9%	6.5%
2	METRO-SOUTHERN (1,2,3,5,11)	1296237	428727	52483	175153	308459	37571	293844	63.8%	10.9%
3	WESTERN (4 & 10)	455207	155031	10295	51382	137216	9020	92263	68.4%	6.2%
4	SOUTH VALLEY (6 & 9)	517095	195896	13272	46864	152904	9470	98689	71.9%	6.1%
CITYWIDE		2709101	946693	87474	316718	723795	64887	570134	67.3%	8.4%

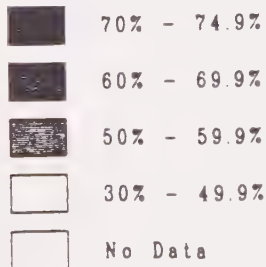
* TOTAL CIVILIAN NON-INSTITUTIONALIZED PERSONS. EXCLUDES STUDENTS, HOUSEWIVES, RETIREES.

CITY OF LOS ANGELES, DEPARTMENT OF CITY PLANNING, RESEARCH SECTION

A-EMPL90 august '92



**Employment
Participation
by Community**
for the
City of Los Angeles

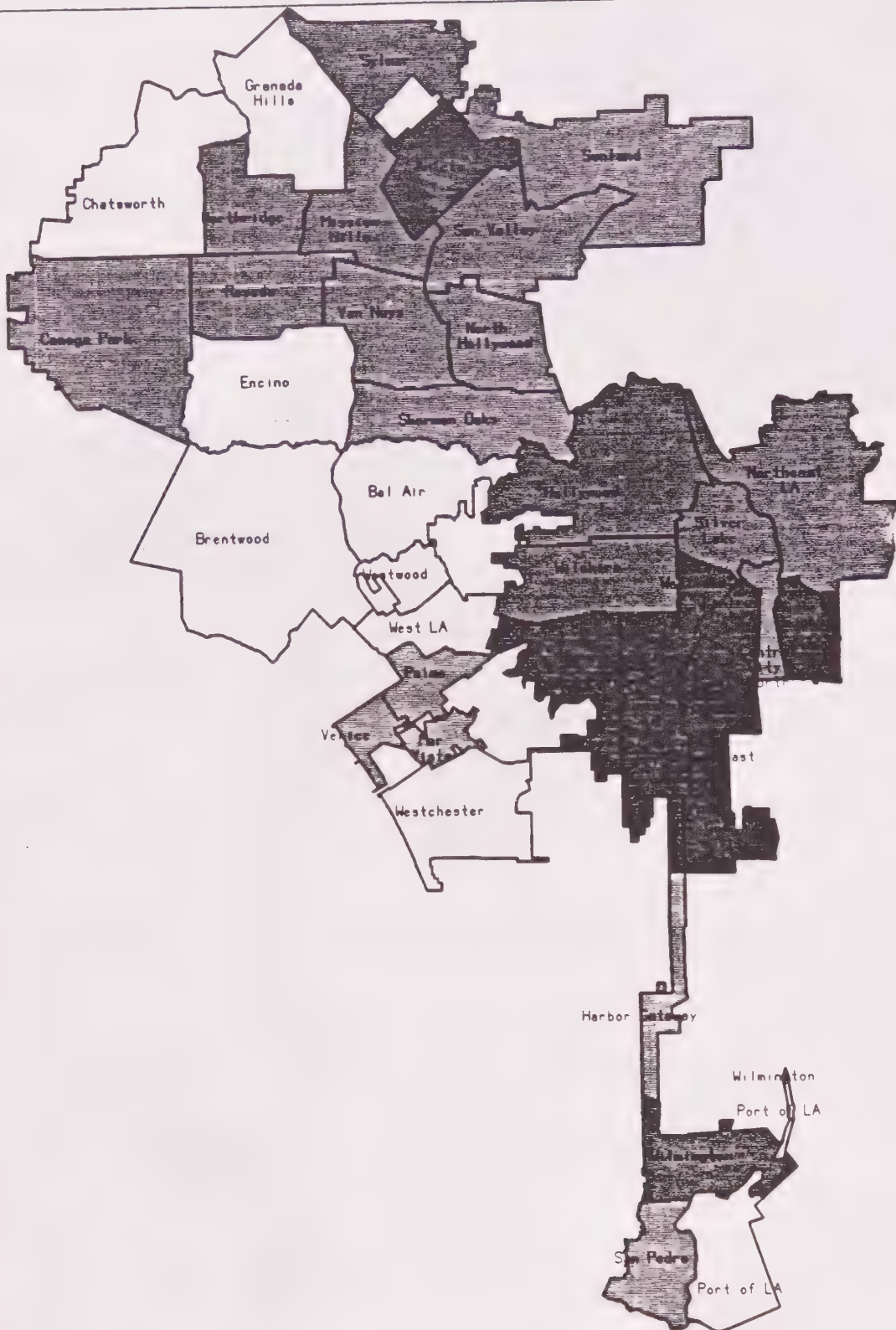


Scale: 1" = 27000

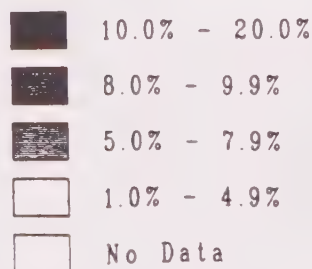
city of los angeles
department of city planning



October 22, 1992



**Unemployment
Rate
by Community
for the
City of Los Angeles**



Scale: 1" = 27000

City of Los Angeles
Department of City Planning
GIS
geographic information
system

HOUSEHOLD SIZE and COST of HOUSING

As the values on TABLE IV indicate, there are 3.4 million persons living in 1.2 million households in Los Angeles. This means that each household has about 2.8 persons in residence. The lowest value, 1.75 persons per household, is found in the Central City area; whereas the highest values are found in the Arleta-Pacoima Planning District in the northeastern San Fernando Valley.

The number of households included in this report represents the actual number of occupied dwelling units. Approximately 80,000 units were vacant and therefore unoccupied on April 1, 1990.

Citywide, population was 3,485,398 on Census Day. The 3,416,114 persons included on the table represent all persons not living in group quarters. Household size calculations do not include those not living in households. Group quarters population includes those persons in institutions (rest homes, jails, mental health facilities), as well as students or others living in dormitories.

Household size statistics are generally used as an indication of general living conditions in an area. Where incomes are lower, or where the population tends to be more densely settled, it is reasonable to expect larger household sizes. Conversely, single young people (ie. university students), transients, and widows/widowers, may be expected to live in areas with smaller household size factors.

Also included on TABLE IV are values showing how much of their incomes a typical household must spend for housing. The two cost of housing columns on the right side of this report indicate, within cost of housing percentage ranges, how much of gross income is actually expended.

Renters, who make up the bulk of dwelling unit population in Los Angeles are 51% impacted. This means that 357,914 out of the total of 703,805 units occupied by renters had to spend at least 30% of their incomes for housing. More than 124,000 owner occupied dwelling units fell into the same category of impacted housing. Impaction statistics are important because they indicate how many households may be eligible for federal housing subsidies. The 30% definition is a federal standard as developed by the Department of Housing and Urban Development (HUD). During the 1980's, the housing impaction level was redefined from 25% of income to 30% of income.

CHART III, is an illustration of the relationship between household sizes and the co-incidence of impacted housing within the 35 Planning Districts in Los Angeles. This is a bubble chart that includes an additional factor indicating the size of the housing base within each Planning District. The numbers inside of the bubbles are the coded values for each Planning District. This same number appears on the extreme left side of each of the TABLES included in this report. These codes are also included on REFERENCE MAP I (found on page 2 of this report).

As can be seen on this chart, impaction levels tend to move in the same direction as do household sizes (persons per household). The general drift of the bubbles, upward and to the right, shows that larger households tend to spend more of their incomes for housing. The obvious exceptions to this trend include Planning Districts #2 (Boyle Heights), #10 (Central City), and #14 (Arleta-Pacoima). As the various kinds of information included in this report indicate, these are areas of lower incomes and/or larger household sizes.

MAP III also included with TABLE IV illustrates the distribution of impacted housing in Los Angeles. Note the high impaction level in Westwood, one of the more affluent areas. Persons familiar with Los Angeles will recognize that this is probably caused by a combination of low income earning university students sharing apartment space or rooming in private homes in the areas immediately surrounding the university.

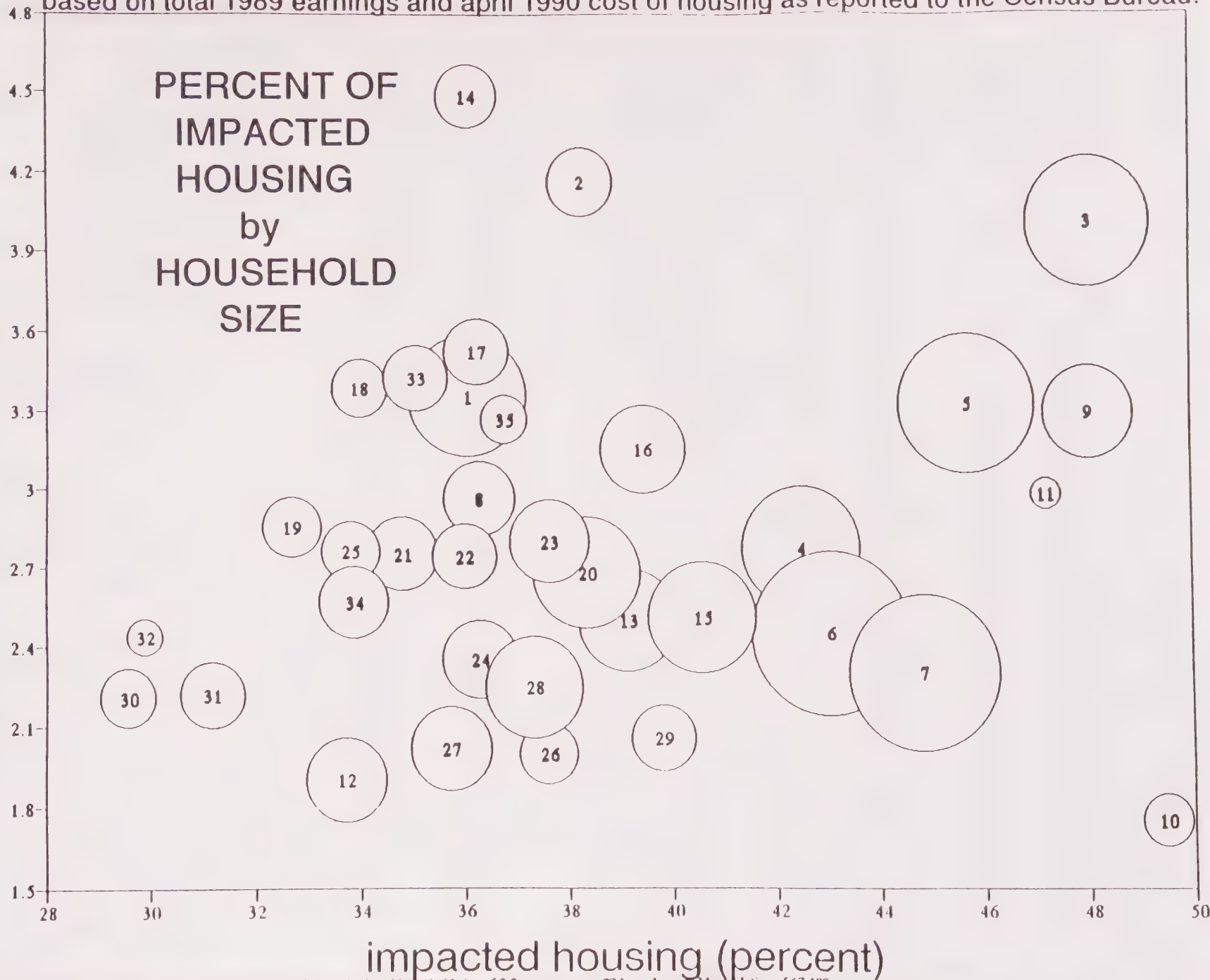
PLANNING AREA				COST OF HOUSING AS A PERCENT OF HOUSEHOLD INCOME								
				RENTER OCCUPIED DWELLING UNITS			OWNER OCCUPIED DWELLING UNITS					
				30% plus impacted *			30% plus impacted *					
				under 20%	20-29%	30% plus impacted *	under 20%	20-29%	30% plus impacted *			
1	NORTHEAST LOS ANGELES			68767	232500	3 38	9686	9010	17735	14960	5509	7067
2	BOYLE HEIGHTS			22462	93527	4 16	4745	3997	7553	2889	657	1037
3	SOUTHEAST LA			59146	237027	4 01	7899	8070	22282	7459	2780	6140
4	WEST ADAMS-BALDWIN HILLS-LEIMERT PARK			62343	168112	2 70	8688	8542	20740	9260	3452	5865
5	SOUTH CENTRAL LA			75718	251217	3 32	9929	10209	27446	10510	3847	7153
6	WILSHIRE			106580	268232	2 52	19347	21252	41972	6535	2159	3918
7	HOLLYWOOD			91709	210592	2 30	16098	16664	36605	7254	2266	4520
8	SILVERLAKE-ECHO PARK			26406	78196	2 96	5260	4234	7774	3751	1282	1804
9	WESTLAKE			31879	104702	3 28	6593	6980	15015	438	158	295
10	CENTRAL CITY			9179	16059	1 75	1444	2174	4514	33	19	29
11	N&E CENTRAL CITY			4071	12121	2 98	732	982	1877	71	46	45
12	SHERMAN OAKS-STUDIO CITY-TOLUCA LAKE			35622	67847	1 90	5148	5259	8160	6348	2487	3851
13	NORTH HOLLYWOOD			48130	122409	2 54	7704	9483	15140	6130	2623	3708
14	ARLETA-PACOIMA			20040	89929	4 49	1544	1775	3538	5362	2375	3686
15	VAN NUYS-NORTH SHERMAN OAKS			51934	135210	2 51	7510	9622	17436	7374	3169	4436
16	MISSION HILLS-PANORAMA CITY-NORTH HILLS			34256	107851	3 15	3426	4678	9120	6261	3672	4392
17	SUN VALLEY			21531	75846	3 52	1996	1994	4208	5632	2413	3595
18	SYLMAR			17171	58167	3 39	1026	1293	2460	3945	2339	3426
19	GRANADA HILLS-KNOLLWOOD			18884	54023	2 86	1143	1390	2385	5941	3024	3789
20	CANOGA PARK-WINNETKA-WOODLAND HILLS			55697	149170	2 68	4109	5924	10511	13587	6727	10845
21	CHATSWORTH-PORTER RANCH			28624	78910	2 76	2216	2492	3761	6397	4360	6204
22	NORTHRIDGE			20625	56567	2 74	1799	2331	4010	5523	2438	3327
23	RESEDA-WEST VAN NUYS			32106	87680	2 73	2964	3868	6775	6978	3453	5305
24	ENCINO-TARZANA			28110	66135	2 35	1962	2588	5094	6569	2686	5103
25	SUNLAND-TUJUNGA			18652	51631	2 77	1807	1693	2758	4766	2779	3549
26	WESTWOOD			16967	33876	2 00	2314	1976	5596	1386	508	784
27	WEST LA			33305	67190	2 02	4712	5329	9494	4807	1271	2400
28	PALMS-MAR VISTA-DEL REY			45898	103204	2 25	7396	8441	14273	6975	2378	2854
29	VENICE			19279	39674	2 06	3162	3614	6331	1888	800	1345
30	WESTCHESTER-PLAYA DEL REY			20425	45154	2 21	2536	2763	3857	4627	1941	2183
31	BRENTWOOD-PACIFIC PALISADES			24518	54383	2 22	2564	1990	3968	6895	1861	3673
32	BEL AIR-BEVERLY CREST			7958	19408	2 44	381	159	306	3239	1051	2072
33	WILMINGTON-HARBOR CITY			21555	73764	3 42	2989	3261	5507	3842	1474	2056
34	SAN PEDRO			27211	69869	2 57	3890	3999	6798	4645	1669	2422
35	HARBOR GATEWAY			11014	35934	3 26	1273	1865	2917	2237	969	1133
SUBREGION												
1	NORTHEAST L.A. (1,2 & 8)			117635	404223	3 44	19691	17241	33062	21600	7448	9908
2	SOUTH L.A. (3 & 5)			134864	488244	3 62	17828	18279	49728	17969	6627	13293
3	METRO CENTER (6 & 7)			198289	478824	2 41	35445	37916	78577	13789	4425	8438
4	SOUTHWEST L.A. (4,28,29 & 30)			147945	356144	2 41	21782	23360	45201	22750	8571	12247
5	CENTRAL L.A. (9,10 & 11)			45129	132881	2 94	8769	10136	21406	542	223	368
6	SOUTHEAST VALLEY (12,13 & 15)			137685	325466	2 36	20362	24364	40736	19852	8279	11995
7	NORTHEAST VALLEY (14,17,18 & 25)			77394	275573	3 56	6373	6755	12964	19705	9907	14256
8	NORTHWEST VALLEY (16,19,21 & 22)			102389	297351	2 90	8584	10890	19275	24122	13494	17712
9	SOUTHWEST VALLEY (20, 23 & 24)			115913	302985	2 61	9035	12380	22380	27134	12866	21253
10	WEST L.A. (26,27,31 & 32)			82747	174856	2 11	9971	9453	19363	16327	4691	8929
11	HARBOR (33,34 & 35)			59780	179567	3 00	8152	9125	15222	10724	4112	5611
REGION												
1	NORTH VALLEY (7 & 8)			179783	572924	3 19	14957	17645	32239	43827	23401	31968
2	METRO-SOUTHERN (1,2,3,5,11)			555697	1683739	3 03	89885	92697	197995	64624	22835	37619
3	WESTERN (4 & 10)			230692	531000	2 30	31753	32813	64564	39077	13262	21176
4	SOUTH VALLEY (6 & 9)			253598	628451	2 48	29397	36744	63116	46986	21145	33248
CITYWIDE				1219770	3416114	2 80	165992	179899	357914	194514	80643	124011

* PER FEDERAL (HUD) STANDARD FOR HOUSING SUBSIDY

based on total 1989 earnings and april 1990 cost of housing as reported to the Census Bureau.

persons per household

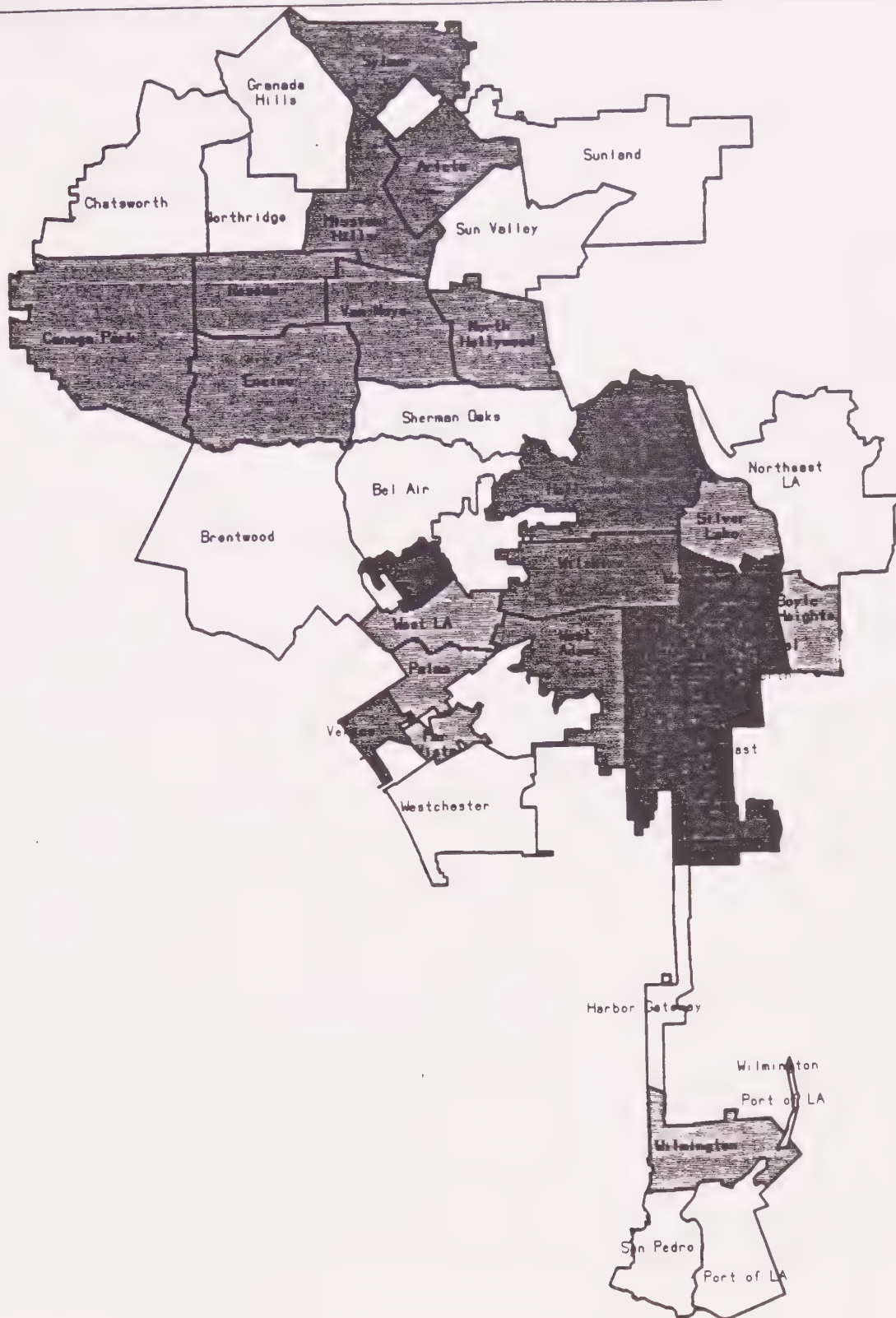
PERCENT OF IMPACTED HOUSING by HOUSEHOLD SIZE



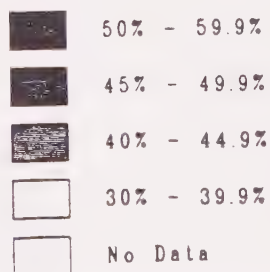
read this chart as follows;
left to right (x axis) for percent impacted housing.
up and down (y axis) for persons per household.
size of circle indicates population in Planning Area.
see example below.

example: area 27 (West Los Angeles) has an impactation level of about 36% and household size of 2.0 persons - area 27 has a household population of 67,190.
area 7 (Hollywood) has an impactation level of about 45% and household size of 2.3 persons - area 7 has a household population of 210,592

jmb.15oct92



Percent Impacted Housing
(30% Level)
by Community
for the
City of Los Angeles



Scale: 1" = 27000

city of los angeles
department of city planning
GIS
geographic information system

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LANGUAGE and CITIZENSHIP

In Los Angeles, the mix of cultural and ethnic groups is well documented. Since many of the persons living in the City come from foreign countries or live in homes where English is not the spoken language, the number of persons who cannot communicate effectively in the English language has increased over time. The Census Bureau attempted to determine the general level of English proficiency through a series of questions about languages spoken in the home and away from home. The statistics developed through analysis of these questions are included on TABLE V.

When the Census questionnaire was circulated, both by mail and through enumerator followup visits to non-respondents, the Bureau recognized that it needed to gather its responses from non English proficient persons as well as from the general population. In order to maximize the amount of data to be gathered, the Bureau included Spanish language information on the cover of it's general questionnaire. Persons interested in responding in Spanish were told that they could dial a toll free phone number and request the complete questionnaire in Spanish. For households that spoke neither English nor Spanish, guides were available to enumerators in 32 additional languages. The Bureau also tried to hire enumerators that spoke languages in common usage in various communities.

As the left hand column of this table indicates, less than 1.4 million persons in Los Angeles spoke English only as of April 1, 1990. This represents less than 40% of the total population in the City. Almost a quarter of the people living in Los Angeles speak Spanish at home; 6% speak one or more of the various Asian languages at home, and an additional 6% speak any one of the "other" languages. In summary, more than one third of Los Angeles' residents speak a language other than English at home.

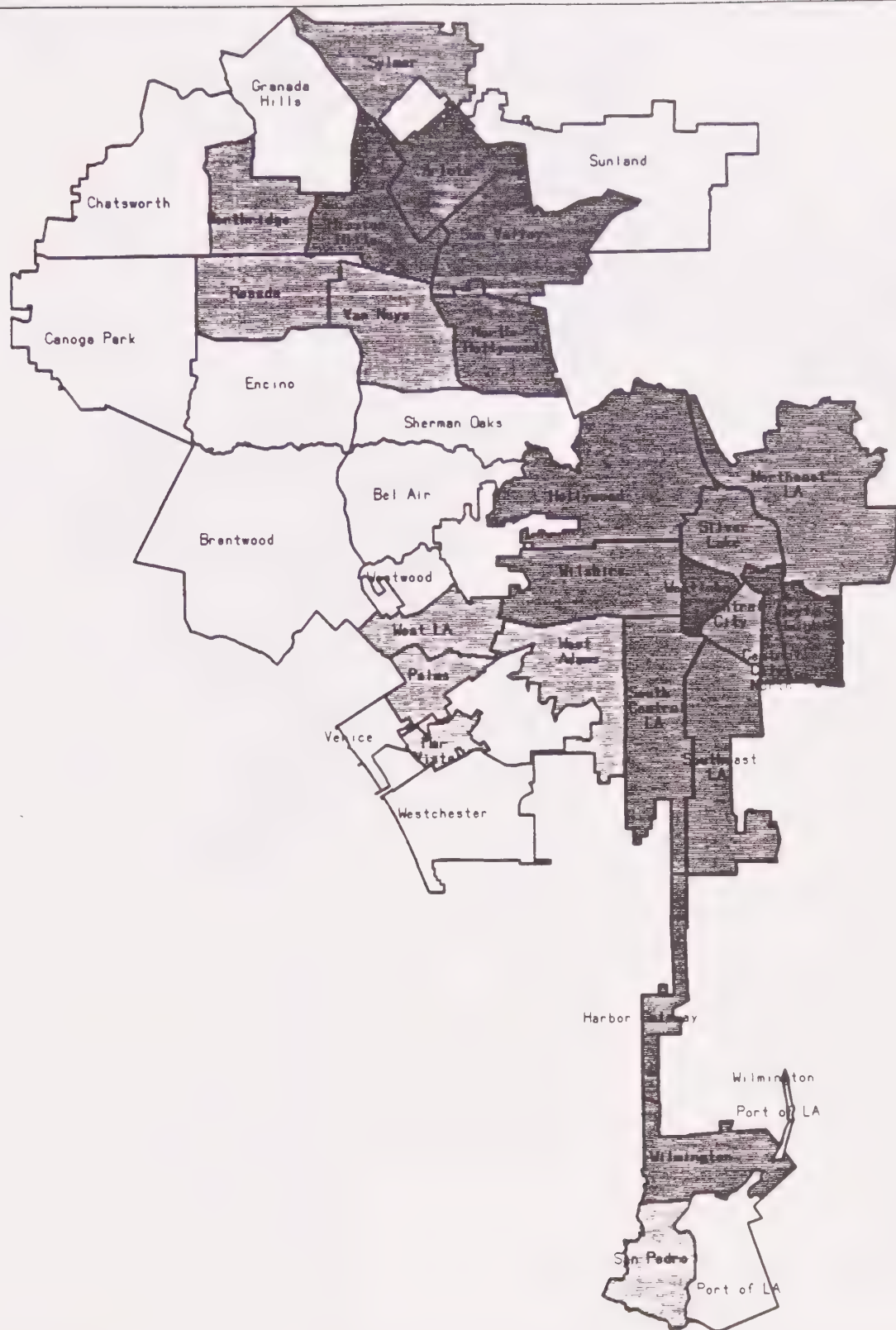
The column describing "linguistic isolation" indicates the number of persons living in a household setting where no person aged 14 or more speaks English "very well". This designation was made by persons living in the household.

As data in the column entitled "foreign born" indicates, nearly three quarters of all persons who were born outside of the United States are non citizens.

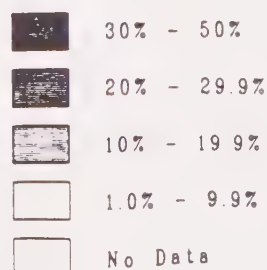
The maps included with TABLE V describe linguistic isolation in two different ways. MAP IV shows, by percent, the number of linguistically isolated persons in each of the 35 Planning Districts. As the reader can see, values range as high as 30% to 50% in three of the districts. MAP V describes these same English non-proficient persons in terms of their overall distribution throughout Los Angeles.

PLANNING AREA		ENGLISH ONLY	LANGUAGE SPOKEN AT HOME			LINGUISTIC ISOLATION *	FOREIGN BORN (18 YEARS OR OLDER)	
			SPANISH	ASIAN	OTHER		CITIZEN	NON-CITIZEN
1	NORTHEAST LOS ANGELES	48903	87633	26128	4846	63658	27242	68806
2	BOYLE HEIGHTS	6001	53459	2250	303	35244	8307	36974
3	SOUTHEAST LA	68630	77852	977	934	59373	15873	60437
4	WEST ADAMS-BALDWIN HILLS-LEIMERT PARK	87504	28696	4547	3173	21604	8293	26416
5	SOUTH CENTRAL LA	101812	69233	4812	2976	53446	13641	60913
6	WILSHIRE	83762	71144	42455	17633	81016	32529	97504
7	HOLLYWOOD	77410	51185	15064	30764	55568	24618	70485
8	SILVERLAKE-ECHO PARK	18056	26611	13358	1508	23638	10867	25562
9	WESTLAKE	11193	55441	9540	1193	48806	10183	54006
10	CENTRAL CITY	9926	6948	2559	760	5607	1660	6549
11	N&E CENTRAL CITY	6082	3855	5912	297	6020	2259	6262
12	SHERMAN OAKS-STUDIO CITY-TOLUCA LAKE	48459	3427	1164	6914	3162	5906	6141
13	NORTH HOLLYWOOD	50766	30189	4355	10120	25584	11718	30194
14	ARLETA-PACOIMA	17632	38193	2379	1123	26072	7579	27348
15	VAN NUYS-NORTH SHERMAN OAKS	60362	29689	5290	11235	26670	12601	32263
16	MISSION HILLS-PANORAMA CITY-NORTH HILLS	37604	28127	7770	5224	24687	10287	27827
17	SUN VALLEY	21522	24332	4816	3833	20034	7961	22830
18	SYLMAR	23013	15948	898	1511	9120	4512	9933
19	GRANADA HILLS-KNOLLWOOD	29712	3858	3696	4926	4619	5505	6126
20	CANOGA PARK-WINNETKA-WOODLAND HILLS	83049	16528	6475	11971	15026	12825	21870
21	CHATSWORTH-PORTER RANCH	43865	6389	5438	5929	7443	7645	9295
22	NORTHRIDGE	32505	6440	3256	4715	6795	5066	8437
23	RESEDA-WEST VAN NUYS	42470	14480	4214	8461	14479	8301	17509
24	ENCINO-TARZANA	39338	4176	1194	10023	5591	6654	9091
25	SUNLAND-TUJUNGA	29513	5761	1442	2897	4726	3624	5860
26	WESTWOOD	28187	2045	3637	4785	2764	4115	5290
27	WEST LA	40324	6471	4743	8325	7435	7566	11497
28	PALMS-MAR VISTA-DEL REY	54154	16437	7331	7934	14418	9771	19029
29	VENICE	25185	6261	757	2006	3916	2306	5614
30	WESTCHESTER-PLAYA DEL REY	32728	3724	1480	2714	2709	3339	4190
31	BRENTWOOD-PACIFIC PALISADES	36878	2342	1278	5717	2213	4499	5309
32	BEL AIR-BEVERLY CREST	12455	1076	483	2243	1096	1985	2231
33	WILMINGTON-HARBOR CITY	20383	25541	3159	1239	17582	6086	18145
34	SAN PEDRO	34638	12567	1959	5361	8424	6512	9160
35	HARBOR GATEWAY	11991	9220	3719	547	7937	2943	8734
SUBREGION								
1	NORTHEAST L.A. (1,2 & 8)	72960	167703	41736	6657	122540	46416	131342
2	SOUTH L.A. (3 & 5)	170442	147085	5789	3910	112819	29514	121350
3	METRO CENTER (6 & 7)	161172	122329	57519	48397	136584	57147	167989
4	SOUTHWEST L.A. (4,28,29 & 30)	199571	55118	14115	15827	42647	23709	55249
5	CENTRAL L.A. (9,10 & 11)	27200	66244	18011	2250	60432	14102	66817
6	SOUTHEAST VALLEY (12,13 & 15)	159587	63305	10809	28268	55416	30225	68598
7	NORTHEAST VALLEY (14,17,18 & 25)	91681	84235	9535	9364	59951	23678	65971
8	NORTHWEST VALLEY (16,19,21 & 22)	143686	44814	20160	20794	43544	28503	51686
9	SOUTHWEST VALLEY (20, 23 & 24)	164857	35184	11883	30455	35096	27780	48470
10	WEST L.A. (26,27,31 & 32)	117843	11933	10140	21070	13507	18164	24327
11	HARBOR (33,34 & 35)	67012	47328	8837	7147	33943	15541	36039
REGION								
1	NORTH VALLEY (7 & 8)	235367	129049	29695	30158	103495	52181	117657
2	METRO-SOUTHERN (1,2,3,5,11)	498786	550689	131892	68361	466318	162720	523537
3	WESTERN (4 & 10)	317414	67051	24255	36897	56154	41873	79576
4	SOUTH VALLEY (6 & 9)	324444	98489	22692	58723	90512	58005	117068
CITYWIDE		1376011	845278	208534	194139	716479	314779	837838

* number of persons living in linguistic isolation as determined at household level; a linguistically isolated household is one in which no person over the age of 14 speaks english "very well". this includes persons under the age of 14 even if they speak english only.



Linguistic Isolation
(See Definition on Table V)
by Community
for the
City of Los Angeles

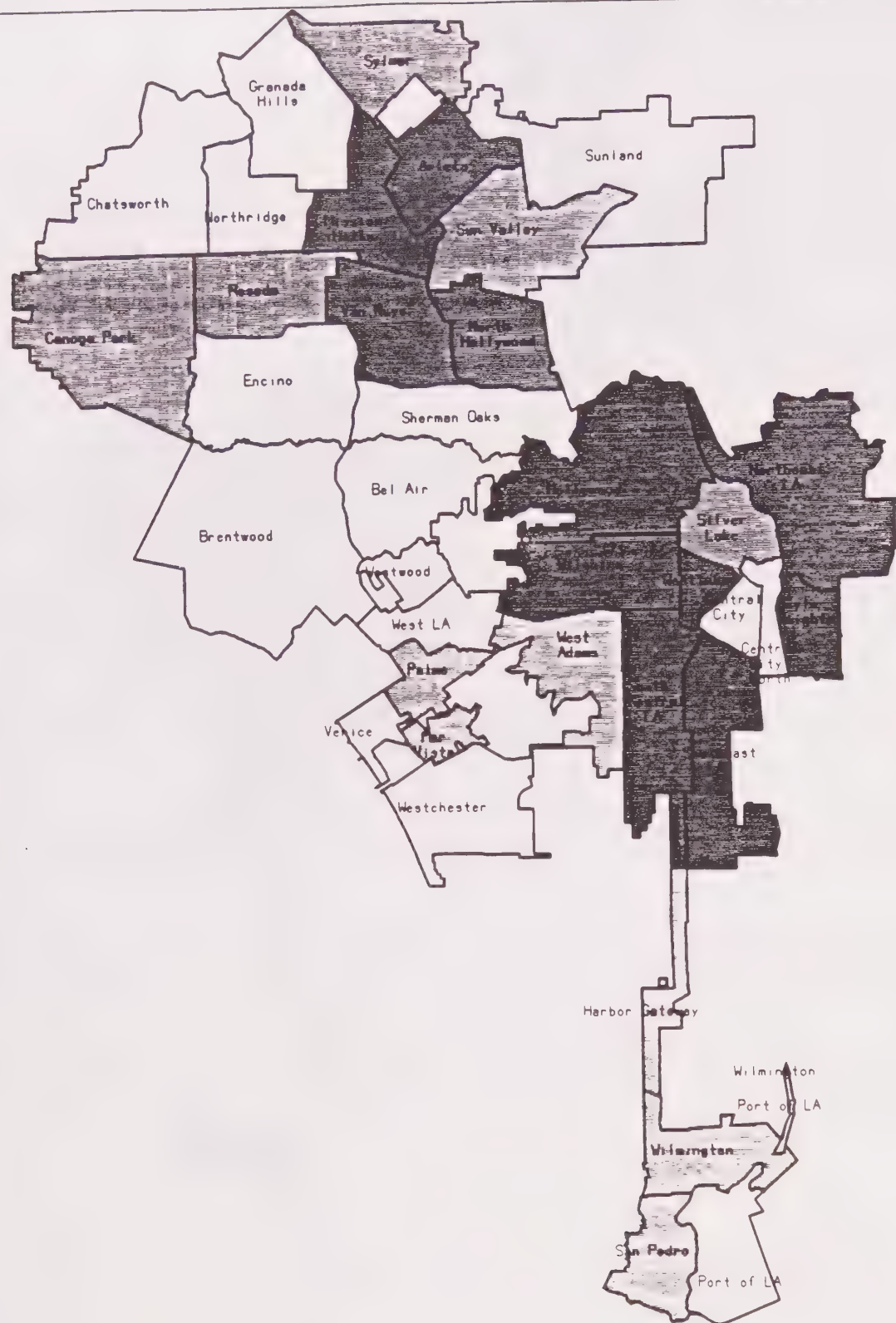


Scale: 1" = 27000

City of Los Angeles
Department of City Planning
GIS
geographic information system

Data Source: 1990 U.S. Census
Universe: Persons in households where no one
age 14 or older speaks English 'very well'

October 28, 1992



**Percent Persons
Linguistically Isolated
by Community**
for the
City of Los Angeles

	4.0% - 12.0%
	2.5% - 3.9%
	1.0% - 2.4%
	0.1% - 0.9%
	No Data



Scale: 1" = 27000

Data Source: 1990 U.S. Census
Universe: Persons in households where no one age 14 or older speaks english 'very well'

city of los angeles
department of city planning

GIS

geographic information system

EDUCATIONAL ATTAINMENT

TABLE VI indicates how many of Los Angeles 3.5 million residents had graduated from high school by April 1990. The range of values found on this table key on some of the extremes in education level in the City. As can be seen under the column heading "HIGH SCHOOL GRADUATE", Boyle Heights had an overall graduate rate of 26.5% while Brentwood-Pacific Palisades had a rate greater than 95%.

Overall, two thirds of Los Angeles residents are graduates of high school or have achieved the equivalent Test of General Educational Development (G.E.D.). Since this figure describes a general population factor, it may be somewhat misleading. More than 800,000 persons in the City have not yet had the opportunity to graduate from high school since they are under the age of 18.

Allowing for the fact that some persons may graduate through continuation programs, the Census Bureau included an additional time to graduation factor by keying on persons after they had reached the age of twenty five years. This subpopulation of persons 25 years or greater are also included on TABLE VI. Persons in this age category comprise 62.5% of the total population.

As is evident, within the group of persons 25 years of age or over, 33% have not and probably do not intend to complete their high school education. The remaining two thirds of this group break down as follows;

. High School Graduate	419,318 persons (19%),
. beyond High School	396,309 persons (18%),
. Associate of Arts Degree	144,377 persons (7%),
. Bachelors Degree	318,802 persons (15%),
. Graduate or Professional School Degree	
(medicine, law, etc.)	181,659 persons (<u>8</u> %),
	(67%).

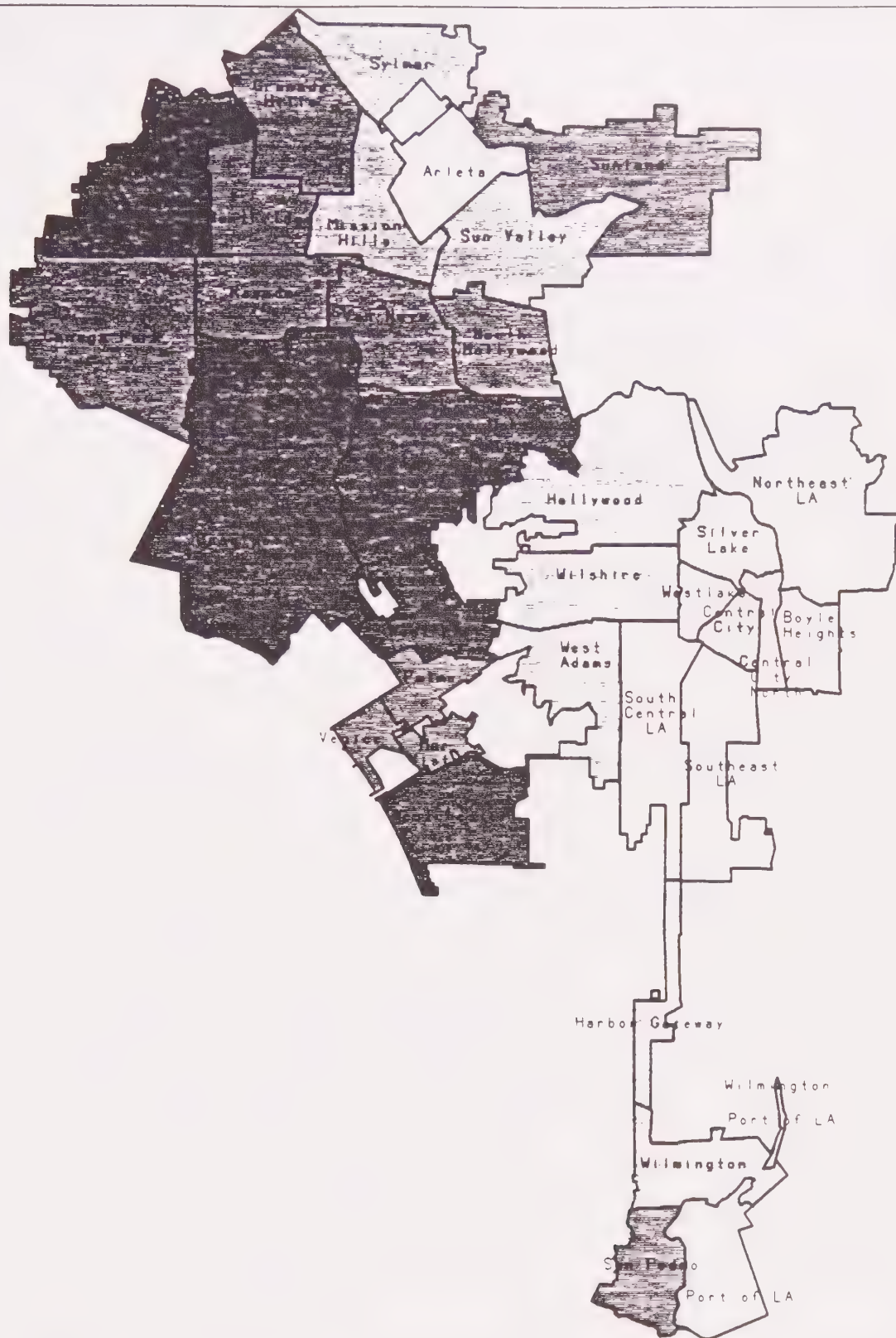
Thematic MAP VI describes the group of persons 25 years or older who are graduates of High School or the equivalent. Visual inspection of this illustration indicates the distribution of graduates by Planning District. Graduation rates appear to be higher in the Western (major geographic) area of the City as well as in most of the San Fernando Valley.

1990 CENSUS

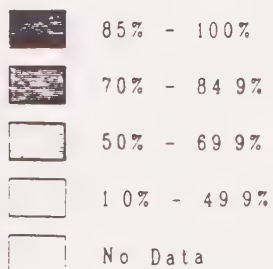
EDUCATIONAL ATTAINMENT

PLANNING AREA				PERSONS OVER 25 YEARS OF AGE WITH SPECIFIED LEVEL OF EDUCATION									
				TOTAL PERSONS	HIGH SCHOOL GRADUATE	TOTAL	ELEMENTARY SCHOOL	HIGH SCHOOL NO DIPLOMA	HIGH SCHOOL GRADUATE	POST HIGH SCHOOL	ASSOCIATE DEGREE	BACHELORS DEGREE	GRADUATE DEGREE *
1	NORTHEAST LOS ANGELES			237373	53.5	136507	38253	25264	24192	18955	8273	14854	6716
2	BOYLE HEIGHTS			94478	26.5	47307	24618	10165	6086	3106	1591	1146	595
3	SOUTHEAST LA			238827	34.7	115658	46050	29471	21661	11008	4136	2228	1105
4	WEST ADAMS-BALDWIN HILLS-LEIMERT PARK			169397	67.3	105635	15276	19317	23965	22302	8619	10624	5532
5	SOUTH CENTRAL LA			257646	49.6	139416	37905	32395	29556	21775	7959	6245	3581
6	WILSHIRE			271760	68.7	182923	33542	23711	34901	29511	12802	30807	17649
7	HOLLYWOOD			213729	69.8	148989	26270	18689	26922	27467	10290	25630	13721
8	SILVERLAKE-ECHO PARK			79105	59.6	49902	12760	7423	7824	7316	2977	7684	3918
9	WESTLAKE			107029	35.9	59494	27052	11089	8355	5617	2169	3852	1360
10	CENTRAL CITY			22317	56.9	16886	4093	3185	3708	2750	750	1346	1055
11	N&E CENTRAL CITY			19310	47.2	12560	3903	2723	2326	1702	628	754	525
12	SHERMAN OAKS-STUDIO CITY-TOLUCA LAKE			68221	91.3	54749	1486	3266	8686	14319	4019	14524	8449
13	NORTH HOLLYWOOD			123409	70.6	80296	12248	11388	16205	17226	5710	12524	4996
14	ARLETA-PACOIMA			91173	40.7	46514	16930	10669	8528	5511	1957	2185	735
15	VAN NUYS-NORTH SHERMAN OAKS			136889	73.5	90651	12766	11249	18885	19270	6674	14680	7127
16	MISSION HILLS-PANORAMA CITY-NORTH HILLS			108857	66.9	65032	11149	10347	14478	12786	4808	8506	2958
17	SUN VALLEY			76573	57.7	44664	10886	7999	9379	7790	2954	4108	1547
18	SYLMAR			59479	64.0	34583	5951	6497	8218	6675	2527	3239	1475
19	GRANADA HILLS-KNOLLWOOD			54352	85.3	36683	1615	3777	8577	8946	2960	7262	3545
20	CANOGA PARK-WINNETKA-WOODLAND HILLS			150560	83.9	102180	6641	9858	21518	24392	9056	20145	10569
21	CHATSWORTH-PORTER RANCH			79784	86.7	53439	2709	4400	11224	13229	4655	11186	6036
22	NORTHRIDGE			58867	84.0	37494	2889	3106	6960	8479	3016	8675	4369
23	RESEDA-WEST VAN NUYS			89279	75.1	59206	6749	7975	14840	13523	4767	8035	3317
24	ENCINO-TARZANA			66487	88.5	49031	2109	3512	9416	10388	3656	11695	8256
25	SUNLAND-TUJUNGA			52893	78.1	34521	2919	4656	8516	8872	2965	4497	2097
26	WESTWOOD			41297	93.8	22552	458	936	2670	4113	973	7171	6232
27	WEST LA			68062	89.3	51693	2538	3009	7853	10308	3455	13298	11234
28	PALMS-MAR VISTA-DEL REY			103707	81.5	73421	6873	6740	12816	14639	5147	16679	10525
29	VENICE			40040	81.8	29719	2759	2654	4244	6347	1862	7257	4596
30	WESTCHESTER-PLAYA DEL REY			48003	90.9	33841	944	2123	6177	7630	2546	8841	5580
31	BRENTWOOD-PACIFIC PALISADES			54860	95.4	41888	664	1261	4260	7505	2004	13296	12899
32	BEL AIR-BEVERLY CREST			19522	94.5	14995	289	531	1610	3017	763	4300	4485
33	WILMINGTON-HARBOR CITY			74074	53.5	40084	10164	8492	8712	6027	2588	3037	1065
34	SAN PEDRO			72032	73.0	46682	5903	6701	11109	9721	3778	6178	3291
35	HARBOR GATEWAY			36009	63.8	20708	3846	3654	4940	4090	1341	2316	521
SUBREGION	1	NORTHEAST L.A. (1,2 & 8)		410956	49.3	233716	75631	42852	38102	29377	12841	23684	11229
	2	SOUTH L.A. (3 & 5)		496473	42.8	255074	83955	61866	51217	32783	12095	8473	4686
	3	METRO CENTER (6 & 7)		485489	69.2	331912	59812	42400	61823	56978	23092	56437	31370
	4	SOUTHWEST L.A. (4,28,29 & 30)		361147	76.6	242616	25852	30834	47202	50918	18174	43401	26233
	5	CENTRAL L.A. (9,10 & 11)		148656	41.5	88940	35048	16996	14389	10068	3548	5951	2939
	6	SOUTHEAST VALLEY (12,13 & 15)		328519	76.8	225697	26500	25903	43776	50814	16404	41728	20572
	7	NORTHEAST VALLEY (14,17,18 & 25)		280118	58.5	160282	36686	29821	34642	28848	10403	14029	5853
	8	NORTHWEST VALLEY (16,19,21 & 22)		301860	79.2	192648	18362	21631	41239	43440	15439	35629	16908
	9	SOUTHWEST VALLEY (20, 23 & 24)		306326	82.5	210417	15499	21345	45774	48303	17479	39875	22142
REGION	10	WEST L.A. (26,27,31 & 32)		183740	92.6	131128	3949	5737	16393	24942	7195	38064	34850
	11	HARBOR (33,34 & 35)		182115	63.9	107474	19913	18847	24761	19838	7707	11531	4877
	1	NORTH VALLEY (7 & 8)		581978	69.8	352930	55048	51452	75881	72288	25842	49658	22761
	2	METRO-SOUTHERN (1,2,3,5,11)		1723688	55.0	1017116	274359	182961	190292	149044	59283	106076	55101
	3	WESTERN (4 & 10)		544887	82.2	373744	29801	36571	63595	75860	25369	81465	61083
	4	SOUTH VALLEY (6 & 9)		634845	79.5	436114	41999	47248	89550	99117	33883	81603	42714
CITYWIDE				3485398	67.0%	2179904	401207	318232	419318	396309	144377	318802	181659

* INCLUDES PROFESSIONAL CERTIFICATION OR DEGREE



**Percent of High School Graduates
25 Years or Older
by Community**
*for the
City of Los Angeles*



Scale 1" = 27000

city of los angeles
department of city

GIS
geographic information
system

October 29, 1997

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MEANS of TRANSPORTATION

The Census Bureau collects information for work related transportation. This refers to the principal mode of travel to and from the job. Included in this data is a category for persons who walk to work and for those who work at home. The people who were surveyed for this information are workers (16 years or older) and military personnel.

TABLE VII includes transportation information for the work force of Los Angeles. Nearly 47% of the total population was working during the reference week.

As the reader will note, most workers travel alone in an automobile. More than 65% of the 1,629,000 persons who worked traveled to the jobsite in their own autos.

"Other" means' of individual transport amounted to less than 6% of the work force. This group of workers includes persons who travel on foot, by motorcycle, by bicycle, or by any other method not otherwise accounted for. 3% of the working group worked at home.

Individuals who share transportation resources include those in carpools, vanpools, and those who use public transportation. Citywide, this group amounts to 422,000 persons or 26% of the working population. CHART IV illustrates this group of workers MEANS of TRANSPORTATION.

High occupancy vehicle (HOV) ridership statistics include all persons who traveled to work with at least one other individual on a regular basis. The four bar diagrams on this chart indicate, by both Planning District and by major geographic area, those regions where HOV usage is concentrated.

The horizontal bar chart on the left side shows, from highest to lowest, the percent of workers who travel to work with others. The more affluent major geographic areas in the western and northern San Fernando Valley and in the Western area indicate less reliance on mass transport. It should be noted that the more densely populated areas of the City do not need as many private vehicles, since more mass transit resources are available.

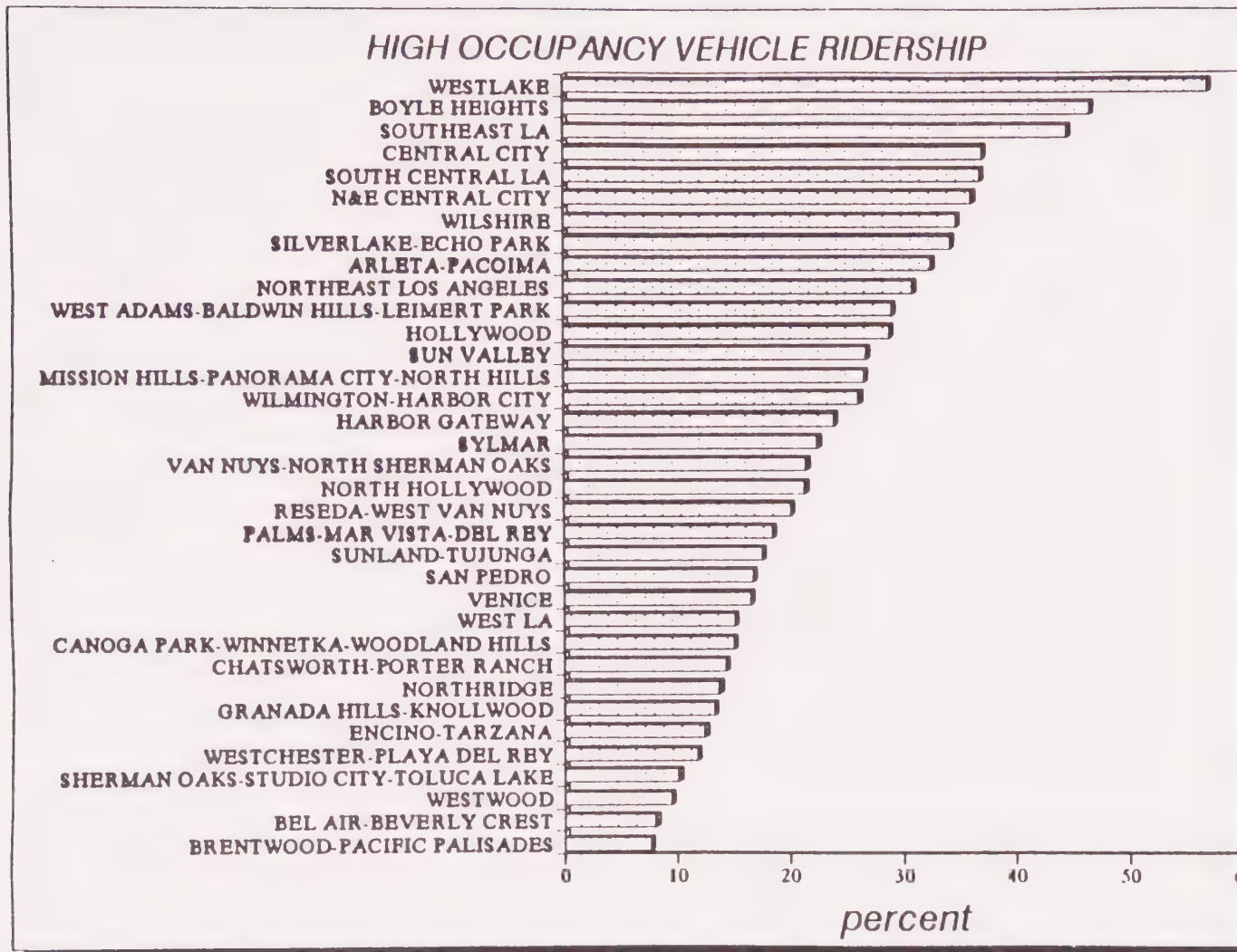
Review of the three smaller charts on the right side of this illustration provides a comparison of the relative use of public transport as opposed to carpools and vanpools. The Metro/southern area has about as many carpool/vanpool users as it does mass transit riders. In addition, review of these charts in terms of the regional REFERENCE MAP III, shows that the number of workers who carpool or vanpool tends to be higher in the outlying areas.

PLANNING AREA		TOTAL WORKERS 16 & OLDER *	DRIVE ALONE	VANPOOL OR CARPOOL	PUBLIC TRANSPORT	MOTORCYCLE	BICYCLE	TRAVEL ON FOOT	OTHER MEANS	WORK AT HOME
1	NORTHEAST LOS ANGELES	102969	62826	19484	12317	436	283	4703	968	1952
2	BOYLE HEIGHTS	33729	14879	8181	7530	39	142	2174	315	469
3	SOUTHEAST LA	69061	32457	17085	13687	71	351	3831	784	796
4	WEST ADAMS-BALDWIN HILLS-LEIMERT PARK	71085	46936	11646	9011	167	155	1428	592	1150
5	SOUTH CENTRAL LA	91945	50423	16899	16960	264	896	4401	964	1138
6	WILSHIRE	134464	76217	18878	27788	303	568	5268	884	4558
7	HOLLYWOOD	105735	63526	13104	17335	644	542	5063	773	4748
8	SILVERLAKE-ECHO PARK	37047	21474	6293	6353	133	41	1457	327	969
9	WESTLAKE	46996	14496	8191	18594	104	313	3817	806	675
10	CENTRAL CITY	7912	1892	759	2178	1	45	2466	198	372
11	N&E CENTRAL CITY	4726	1823	756	947	17	0	702	39	443
12	SHERMAN OAKS-STUDIO CITY-TOLUCA LAKE	41396	33174	3069	1125	159	112	876	155	2726
13	NORTH HOLLYWOOD	64031	44905	9519	4143	309	357	2105	615	2077
14	ARLETA-PACOMA	37230	22575	10031	2054	127	167	1164	603	509
15	VAN NUYS-NORTH SHERMAN OAKS	71060	50198	10855	4440	364	342	2027	654	2180
16	MISSION HILLS-PANORAMA CITY-NORTH HILLS	52285	35003	9955	3938	200	301	1308	479	1103
17	SUN VALLEY	35629	23378	7478	2070	150	190	1236	435	691
18	SYLMAR	27812	20148	5519	724	239	36	441	184	520
19	GRANADA HILLS-KNOLLWOOD	28986	23379	3498	380	168	81	459	79	941
20	CANOGA PARK-WINNETKA-WOODLAND HILLS	82311	63576	10450	1855	310	588	1768	438	3325
21	CHATSWORTH-PORTER RANCH	44592	35117	5634	761	203	314	831	135	1595
22	NORTHRIDGE	31742	24421	3659	712	106	298	1347	137	1064
23	RESEDA-WEST VAN NUYS	46737	34326	7338	2096	308	364	918	190	1197
24	ENCINO-TARZANA	35858	28466	3478	977	122	63	790	122	1841
25	SUNLAND-TUJUNGA	26631	20288	4126	544	217	49	444	292	671
26	WESTWOOD	21296	12824	1262	756	685	352	4198	171	1050
27	WEST LA	39966	29281	3676	2351	467	555	1599	212	1826
28	PALMS-MAR VISTA-DEL REY	59962	44331	7588	3495	394	719	1242	317	1875
29	VENICE	24640	17180	2426	1653	316	523	924	204	1414
30	WESTCHESTER-PLAYA DEL REY	28269	22216	2742	584	230	175	1277	171	874
31	BRENTWOOD-PACIFIC PALISADES	30102	23769	1720	568	174	158	863	173	2679
32	BEL AIR-BEVERLY CREST	10518	8070	736	112	25	5	95	160	1315
33	WILMINGTON-HARBOR CITY	31967	21013	6627	1727	119	270	1068	509	635
34	SAN PEDRO	33582	25333	4605	1030	196	157	1062	305	893
35	HARBOR GATEWAY	16827	11792	3068	953	31	94	535	161	193
SUBREGION										
1	NORTHEAST L.A. (1,2 & 8)	173745	99179	33958	26200	608	466	8334	1610	3390
2	SOUTH L.A. (3 & 5)	161006	82880	33984	30647	335	1247	8232	1748	1934
3	METRO CENTER (6 & 7)	240199	139743	31982	45123	947	1110	10331	1657	9306
4	SOUTHWEST L.A. (4,28,29 & 30)	183956	130663	24402	14743	1107	1572	4871	1284	5313
5	CENTRAL L.A. (9,10 & 11)	59634	18212	9706	21720	122	358	6985	1042	1489
6	SOUTHEAST VALLEY (12,13 & 15)	176487	128278	23443	9707	832	812	5007	1424	6984
7	NORTHEAST VALLEY (14,17,18 & 25)	127301	86390	27155	5393	733	442	3285	1514	2391
8	NORTHWEST VALLEY (16,19,21 & 22)	157605	117919	22746	5790	677	994	3945	830	4702
9	SOUTHWEST VALLEY (20, 23 & 24)	164906	126368	21266	4928	740	1015	3476	750	6363
10	WEST L.A. (26,27,31 & 32)	101881	73943	7393	3786	1351	1070	6754	715	6870
11	HARBOR (33,34 & 35)	82376	58138	14300	3710	346	521	2665	975	1721
REGION										
1	NORTH VALLEY (7 & 8)	284906	204309	49901	11183	1410	1436	7230	2344	7093
2	METRO-SOUTHERN (1,2,3,5,11)	716960	398153	123929	127399	2358	3702	36547	7032	17840
3	WESTERN (4 & 10)	285837	204606	31795	2458	2642	11625	1999	12183	
4	SOUTH VALLEY (6 & 9)	341393	254646	44709	14635	1572	1827	8483	2174	13347
CITYWIDE		1629096	1061714	250334	171746	7798	9607	63885	13549	50463

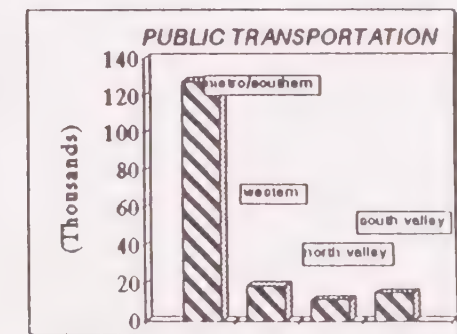
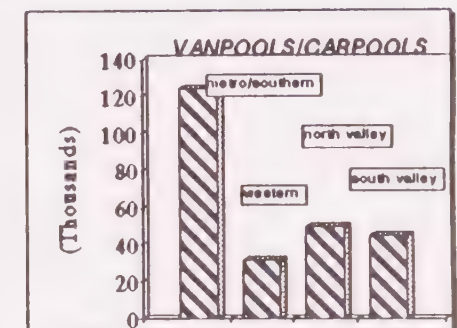
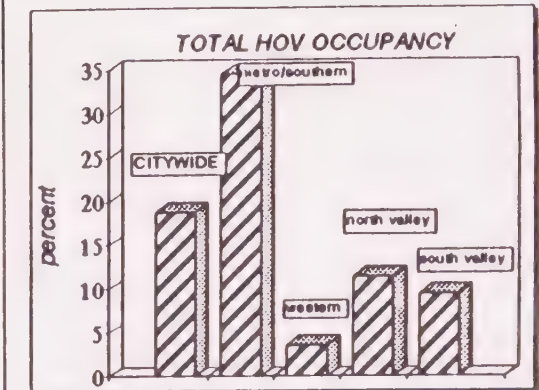
* WORKERS OR MILITARY PERSONNEL

HIGH OCCUPANCY VEHICLE USE

by CITY PLANNING DISTRICT and REGION



see REFERENCE MAP I



see REFERENCE MAP III

note; HIGH OCCUPANCY VEHICLES INCLUDE carpools, vanpools, and all public transportation facilities.

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OCTOBER 1, 1991
POPULATION ESTIMATE and HOUSING INVENTORY (REVISED)

The following TABLE A(1), is a revision of estimated growth in population and housing in Los Angeles between April 1, 1990 and October 1, 1991. This information, along with some more detailed data was originally published in May 1992. The revisions represent some minor changes in allocation formulas used to calculate Planning District and regional figures.

As the reader will note, total population in the City increased by almost 45,000 persons and by more than 14,000 dwelling units during the 18 month period of time under study. Most of this growth occurred in the Metro/Southern Area, where 57% of total population growth took place. Housing stocks changed in the same region by 49% of the citywide total increase.

Citywide, the annual (compounded) population growth rate was 0.86%. This is a reduction to slightly over one half of the rate of population increase experienced during the 1980's. As the small chart of annual growth rates illustrates [lower left corner of CHART A(I)], this was the slowest rate of increase in population in Los Angeles for every period measured with the exception of the decade of the 70's. Growth prior to 1920 is not included in this analysis since much of the change in population before that time was due to changes in the area of the City.

Housing growth was also curtailed during the 18 months that elapsed from April 1, 1990 through the date of these estimates, but by a lesser amount. The annual rate of 0.73% is about 81% of the rate of increase in housing units during the 1980's. This implies that either; the vacancy rate has been falling, the number of persons in the average dwelling unit is increasing; or, a combination of both factors.

SUMMARY OF POPULATION AND HOUSING BY PLANNING DISTRICT

PLANNING AREA		TOTAL POPULATION				TOTAL HOUSING			
		(1991)	(1990)	INCREASE	ANNUAL GROWTH	(1991)	(1990)	INCREASE	ANNUAL GROWTH
1	NORTHEAST LOS ANGELES	242264	237373	4891	1.37	72675	71632	1043	0.97
2	BOYLE HEIGHTS	95745	94478	1267	0.89	22914	22838	76	0.22
3	SOUTHEAST LA	242018	238827	3191	0.89	62079	61917	162	0.17
4	WEST ADAMS-BALDWIN HILLS-LEIMERT PARK	169921	169397	524	0.21	65075	64928	147	0.15
5	SOUTH CENTRAL LA	258955	257646	1309	0.34	81142	80673	469	0.39
6	WILSHIRE	276748	271760	4988	1.22	114736	112750	1986	1.17
7	HOLLYWOOD	214906	213729	1177	0.37	99550	98844	706	0.48
8	SILVERLAKE-ECHO PARK	80121	79105	1016	0.85	28158	28036	122	0.29
9	WESTLAKE	109229	107029	2200	1.37	34866	34076	790	1.54
10	CENTRAL CITY	23386	22317	1069	3.17	10228	9848	380	2.55
11	N&E CENTRAL CITY	21236	19310	1926	6.54	4484	4117	367	5.86
12	SHERMAN OAKS-STUDIO CITY-TOLUCA LAKE	69286	68221	1065	1.04	38313	37628	685	1.21
13	NORTH HOLLYWOOD	125518	123409	2109	1.14	51915	50588	1326	1.74
14	ARLETA-PACOIMA	93764	91173	2591	1.89	20572	20230	342	1.12
15	VAN NUYS-NORTH SHERMAN OAKS	137243	136889	354	0.17	57849	57576	273	0.32
16	MISSION HILLS-PANORAMA CITY-SEPULVEDA	109137	108857	280	0.17	36263	35877	386	0.72
17	SUN VALLEY	78668	76573	2095	1.82	22514	22066	448	1.35
18	SYLMAR	60420	59479	941	1.05	17462	17399	63	0.24
19	GRANADA HILLS-KNOLLWOOD	55050	54352	698	0.85	19409	19244	165	0.57
20	CANOGA PARK-WINNETKA-WOODLAND HILLS	151295	150560	734	0.32	58895	58701	194	0.22
21	CHATSWORTH-PORTER RANCH	81190	79784	1406	1.17	29851	29458	393	0.89
22	NORTHRIDGE	59340	58867	473	0.54	21558	21438	120	0.37
23	RESEDA-WEST VAN NUYS	89748	89279	469	0.35	33347	33093	254	0.51
24	ENCINO-TARZANA	67485	66487	999	1.00	29364	29264	100	0.23
25	SUNLAND-TUJUNGA	53681	52893	788	0.99	19543	19305	238	0.82
26	WESTWOOD	40487	41297	-811	-1.31	19051	18912	140	0.49
27	WEST LA	68792	68062	731	0.71	36101	35679	423	0.79
28	PALMS-MAR VISTA-DEL REY	104801	103707	1093	0.70	48862	48371	490	0.67
29	VENICE	40832	40040	792	1.31	20955	20823	132	0.42
30	WESTCHESTER-PLAYA DEL REY	48978	48003	975	1.35	22861	22361	500	1.49
31	BRENTWOOD-PACIFIC PALISADES	55436	54860	576	0.70	26036	25836	201	0.52
32	BEL AIR-BEVERLY CREST	19784	19522	262	0.89	8601	8457	144	1.13
33	WILMINGTON-HARBOR CITY	74948	74074	874	0.79	22447	22361	86	0.26
34	SAN PEDRO	73627	72032	1595	1.47	28727	28240	487	1.15
35	HARBOR GATEWAY	36350	36009	341	0.63	11634	11457	177	1.03
1	NORTHEAST L.A. (1,2 & 8)	418130	410956	7174	1.16	123747	122506	1241	0.67
2	SOUTH L.A. (3 & 5)	500973	496473	4500	0.60	143221	142590	631	0.29
3	METRO CENTER (6 & 7)	491654	485489	6165	0.84	214286	211594	2692	0.85
4	SOUTHWEST L.A. (4,28,29 & 30)	364532	361147	3384	0.62	157753	156483	1269	0.54
5	CENTRAL L.A. (9,10 & 11)	153851	148656	5195	2.32	49577	48040	1537	2.12
6	SOUTHEAST VALLEY (12,13 & 15)	332047	328519	3528	0.71	148077	145793	2284	1.04
7	NORTHEAST VALLEY (14,17,18 & 25)	286532	280118	6414	1.52	80092	79000	1091	0.92
8	NORTHWEST VALLEY (16,19,21 & 25)	304717	301860	2857	0.63	107081	106018	1064	0.67
9	SOUTHWEST VALLEY (20, 23 & 24)	308528	306326	2202	0.48	121606	121058	548	0.30
10	WEST L.A. (26,27,31 & 32)	184498	183740	758	0.27	89790	88883	907	0.68
11	HARBOR (33,34 & 35)	184925	182115	2810	1.03	62809	62059	750	0.80
1	NORTH VALLEY (7 & 8)	591069	581798	9271	1.06	187173	185018	2155	0.78
2	METRO-SOUTHERN (1, 2, 3, 5, & 11)	1749533	1723688	25845	1.00	593640	586789	6851	0.78
3	WESTERN (4 & 10)	549029	544887	4142	0.51	247542	245366	2176	0.59
4	SOUTH VALLEY (6 & 9)	640575	634845	5730	0.60	269683	266851	2832	0.71
CITYWIDE		3530386	3485398	44988	0.86	1298038	1284024	14014	0.73

* DOES NOT INCLUDE THE 15,939 "OTHER" DWELLING UNITS DOCUMENTED IN THE 1990 CENSUS.

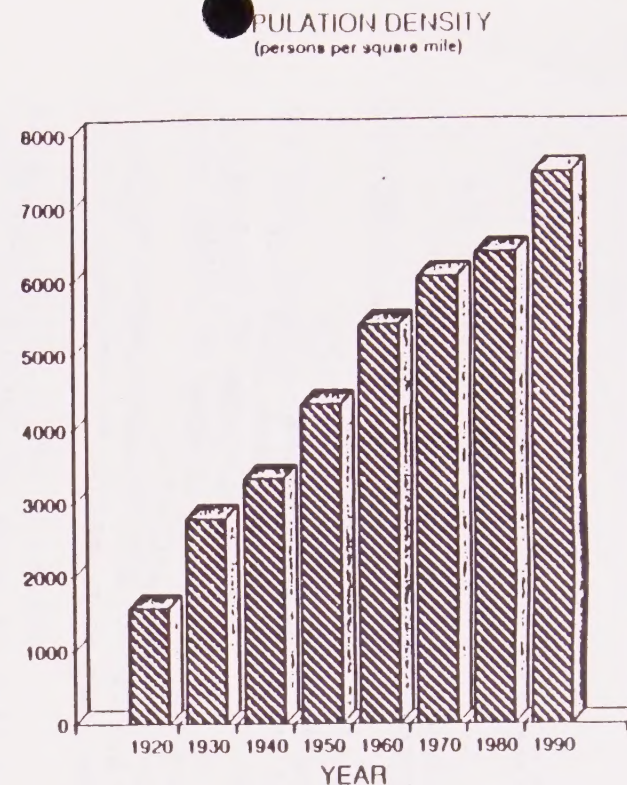
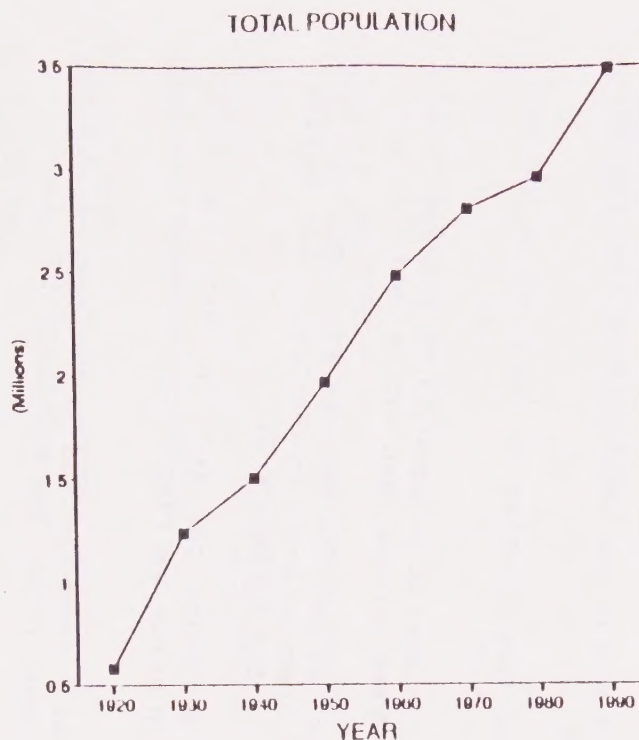
"OTHER" UNITS INCLUDE; TENTS, RAILCARS, BOATS, ETC. TOTAL DWELLING UNIT COUNT FROM THE CENSUS IS 1,299,963.

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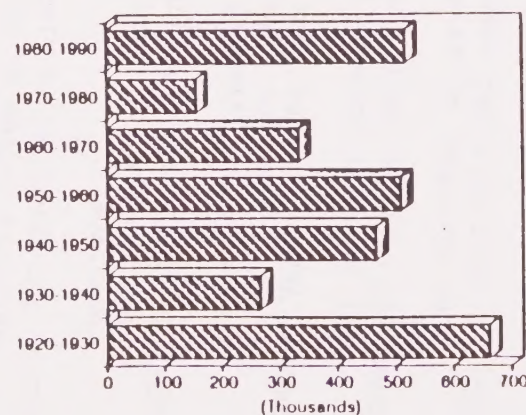
TABLE A(1)

YEAR	POPULATION	AREA*	DENSITY
1850	1610	28	58
1860	4385	30	146
1870	5728	30	191
1880	11183	30	373
1890	50395	30	1680
1900	102479	44	2329
1910	319198	86	3712
1920	576573	364	1584
1930	1238048	442	2801
1940	1504277	451	3335
1950	1970358	454	4340
1960	2478015	458	5413
1970	2811801	464	6060
1980	2986850	466	6387
1990	3485398	467	7463
1991	3530386	467	7560

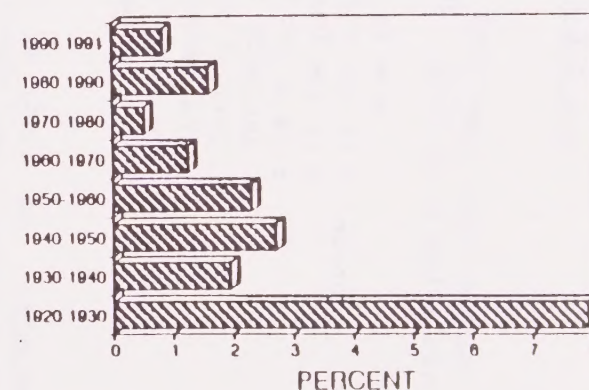
* SQUARE MILES



CHANGE IN TOTAL POPULATION (by decade)



ANNUAL POPULATION GROWTH RATE (compounded)



ANNUAL GROWTH RATE	
1920-1930 ---->	7.9
1930-1940 ---->	2.0
1940-1950 ---->	2.7
1950-1960 ---->	2.3
1960-1970 ---->	1.3
1970-1980 ---->	0.5
1980-1990 ---->	1.6
1990-1991 ---->	0.8

NOTE: ONLY THE SHADED AREA ON THESE TABLES IS REPRESENTED GRAPHICALLY.

GLOSSARY OF TERMS

ANNUAL GROWTH: the compounded rate at which an area changes in either its population or housing. The mathematical form of this calculation is;

$$r = (e / b ^ (1 / t) - 1) \times 100,$$

where; e is the current estimate of population or housing,
b is the base count of population or housing, and
t is a decimal equivalent of time from base count date to estimate date. t can be expressed in terms of whole or partial periods (generally described as years and months). the symbol "^" represents exponentiation.
by multiplying this quantity by 100, it can be expressed as a percentage rather than as a decimal equivalent.

DEMOGRAPHICS: the study of human population in terms of density, spatial relationship, and distribution.

DISTRIBUTION: the division of groups of people and housing units into distinct areas such as Planning Districts.

INDEX: "a ratio or other number derived from a series of observations and used as an indicator or measure.....".**

PERSONS PER DWELLING UNIT: the specific number of persons living in a household. Also known as household size. These persons need not be family related.

PLANNING AREA: an area that has been defined for General Plan and land use analysis purposes. There are 35 Planning Areas in the City of Los Angeles. Also known as Planning District. See REFERENCE MAP I.

REFERENCE WEEK: the calendar week preceding the date on which the census questionnaire was completed or on which the respondent was interviewed by enumerators.*

REGION: a combination of Planning Areas. There are four in the City. Also known as major region or major geographic area. See REFERENCE MAP III.

SOCIO/DEMOGRAPHIC FACTOR: an indicator that describes social and/or economic traits within a defined population. For purposes of this study, these should be seen as a way to measure some of the things that differentiate Planning Areas from one another.

SPATIAL RELATIONSHIP: the way in which an area compares with other areas in terms of location.

SUB-REGION: a combination of Planning Areas. There are 11 in Los Angeles. Also known as MEIR or Master Environmental Impact Review areas. These are included on all tables in this report as the group of sub-regions listed underneath the 35 Planning Areas. See REFERENCE MAP II.

THEMATIC MAP: a map that describes, in graphic form, the statistical relationship between one area and another.

* CENSUS BUREAU DEFINITION OF SUBJECT CHARACTERISTICS

** WEBSTERS NEW COLLEGIATE DICTIONARY (c; 1973)

LOS ANGELES CITY PLANNING DEPARTMENT

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MELANIE FALLON, DEPUTY DIRECTOR
COMPREHENSIVE PLANNING

FRANKLIN P. EBERHARD, DEPUTY DIRECTOR
PROJECT PLANNING

ROBERT H. SUTTON, DEPUTY DIRECTOR
PLANNING ADMINISTRATION

SYSTEMS AND MAPPING DIVISION

ROBERT H. SUTTON
ACTING DIVISION HEAD

PLANNING RESEARCH SECTION

JEFFREY M. BECKERMAN
OPERATIONS AND STATISTICAL RESEARCH ANALYST

FARHAD ABOLFATHI
OPERATIONS AND STATISTICAL RESEARCH ANALYST

GEOGRAPHIC INFORMATION SYSTEMS

JOHN BUTCHER
GEOGRAPHIC INFORMATION SYSTEMS SUPERVISOR

KERRY HIRAHARA
GEOGRAPHIC INFORMATION SPECIALIST

PAUL BURNS
GEOGRAPHIC INFORMATION SPECIALIST



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